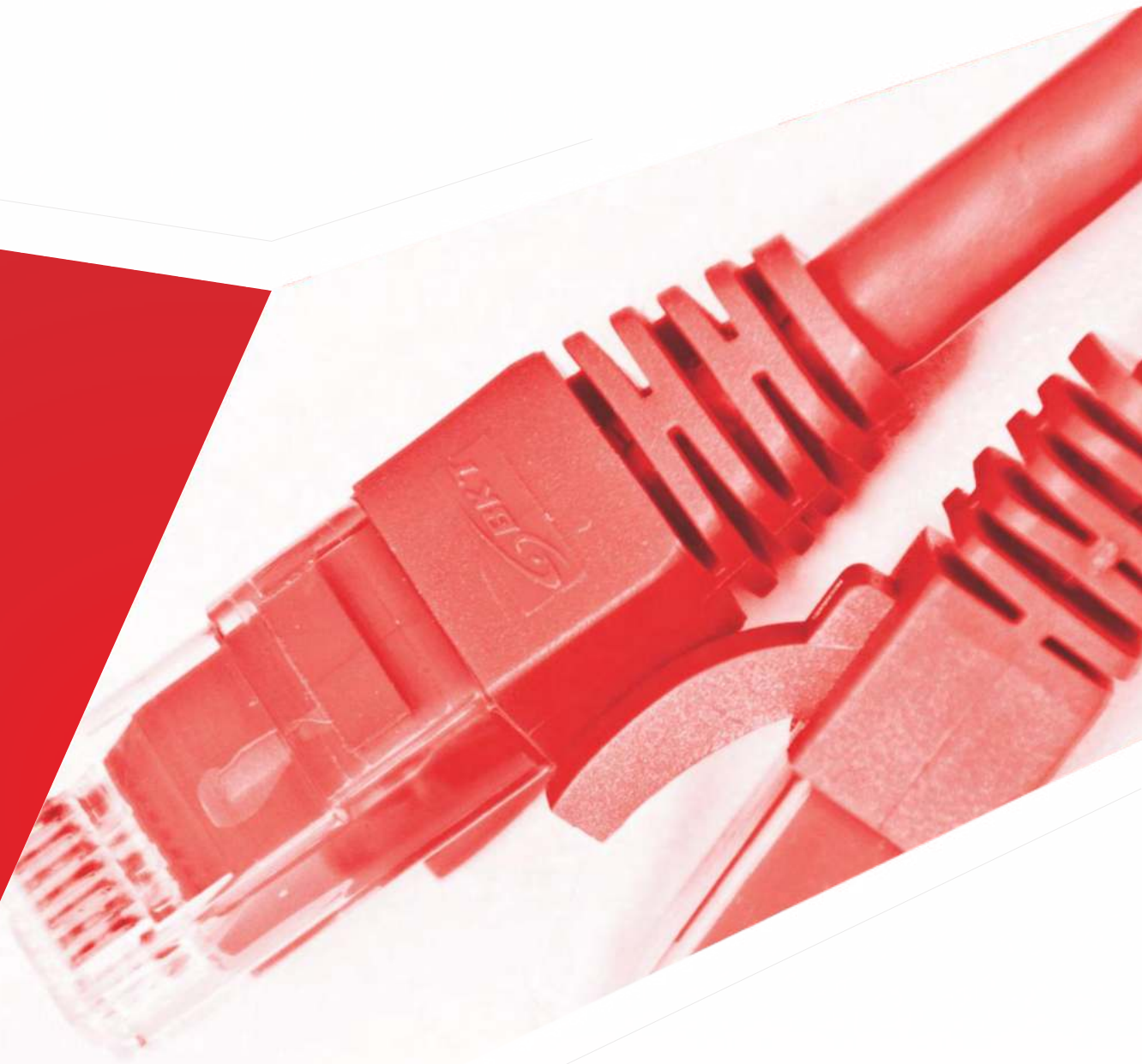
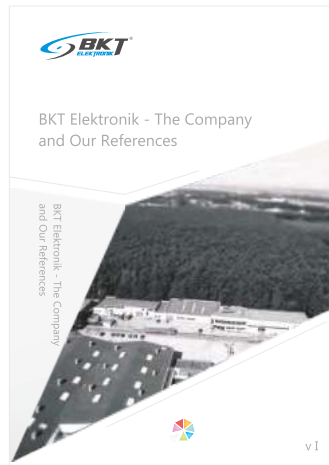


Structural Cabling System

Structural Cabling System





Modern data exchange systems require appropriate cabling which provides the opportunity to build an information transmission infrastructure based on copper and optical cable technology.

By using its long experience on the teletechnical market and considering the needs and interest of customers, BKT Elektronik created a unique Structured Cabling System called DRAKOM. BKT Elektronik's system comprises the best in class complete offer of products used for structural network construction. It ensures fast and effective connection of building communication networks and equipment operating in them. Thanks to many groups of products characterised by differentiated, but compatible technical products the system allows precise and flexible adjustment of network configuration and parameters to the current and future needs of users.

Panels, outlets and modules of BKT Elektronik's Structured Cabling System have, among others, GHMT and 3P certificates as well as certificates of the National Institute of Telecommunications. Additionally, the ISO 9001 system developed by the company over many years requires us to maintain stable measuring parameters conforming with the newest standards and provide continuity and repetitiveness of production. Passive elements comply with requirements of category 5e (class D), category 6 (class E), category 6A (class EA), category 7 (class F), category 7A (class FA) and the newest standardisation projects describing solutions of category 8.1, 8.2 (class II). BKT Elektronik organises training courses on the DRAKOM Structured Cabling System as well as certifies and grants a 25-year System Warranty. BKT Elektronik has a reference list of companies in which the structured cabling system functions reliably and lowered the costs in comparison to other equivalent systems. BKT Elektronik's system offers complete unscreened and screened solutions for small, medium and large ICT networks. It provides investors with access to the newest network solutions used with regard to designing and building modern Data Centres, collocation centres and server rooms.

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System class D



Module cat 5e

The RJ45 Module Keystone DRAKOM is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11331011

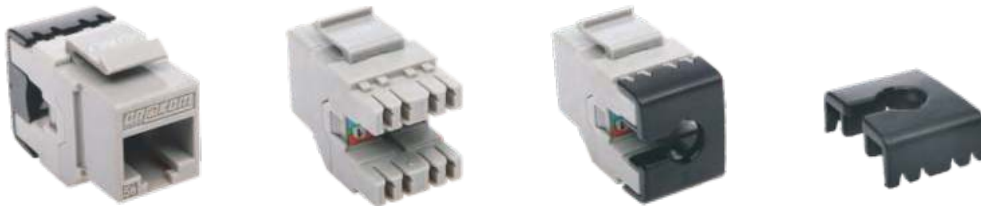


Module Keystone BKT DRAKOM RJ45 cat 5e tool free

Features:

- Slot connection IDC for cables with AWG 22-AWG 26,
- Color-coded terminals according to T568A and T568B schemes,
- Quick and simple installation.
- Keystone DRAKOM modules are equipped with an additional cable organizer tool allows termination by using 110 or a dedicated tool DRAKOM HAT with head 28.
- Conforms with requirements of electromagnetic compatibility EMC,
- Possibility of mounting in a wide range of installation equipment available on the market.
- Dimensions (H x W x D)-20mm x 16mm x 34mm

Index: 11331211



Module Keystone BKT DRAKOM RJ45 cat 5e tool

Features:

- Slot connection IDC for cables with AWG 22-AWG 26.
- Color-coded terminals according to T568A and T568B schemes.
- Quick and simple installation.
- Terminal wire mounting with the help of 110 & Krone mounting tool or a dedicated tool DRAKOM HAT with head 18.
- Conforms with requirements of electromagnetic compatibility EMC.
- Possibility of mounting in a wide range of installation equipment available on the market.
- Dimensions (H x W x D)- 21mm x 16mm x 33mm.

Patch Panel cat 5e

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11301011.2



Patch Panel 19" BKT DRAKOM 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U.
- Integrated cabling shelf for securing cables using cable ties.
- 24 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes.
- Black color RAL 9005.

Index: 11301012.2



Patch Panel 19" BKT DRAKOM 48 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U.
- Integrated cabling shelf for securing cables using cable ties.
- 48 Unshielded RJ45 ports.
- Slot connection IDC LSA for cables with AWG 22 - AWG 26.
- Color-coded terminals according to T568A and T568B schemes.
- Black color RAL 9005.

Structural Cabling BKT

System class D, unshielded

Index: 11320303



Patch Panel Modular 19" BKT DRAKOM 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone DRAKOM modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305114



Patch Panel modular 19" BKT DRAKOM 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system class E_x.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Possibility of mounting modules cat.7, 7A -GG45.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305115



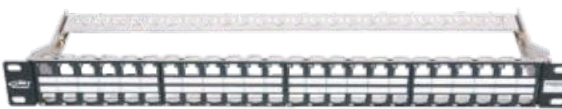
Patch Panel Modular 19" BKT DRAKOM 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305116



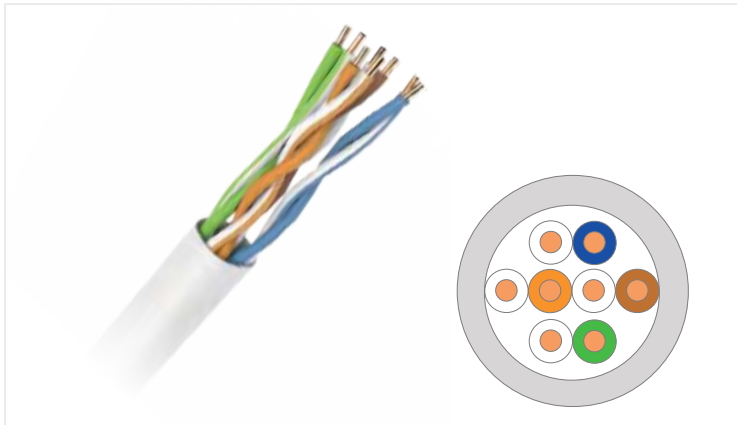
Patch Panel Modular 19" BKT DRAKOM 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module DRAKOM in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone DRAKOM modules.
- Possibility of mounting up to 48 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Installation cable cat 5e



BKT 275 cat 5e U/UTP PVC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ANSI/TIA 568C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173; EN 50288-3-1

Flame resistance:

- PVC: IEC 60332-1-2

Construction:

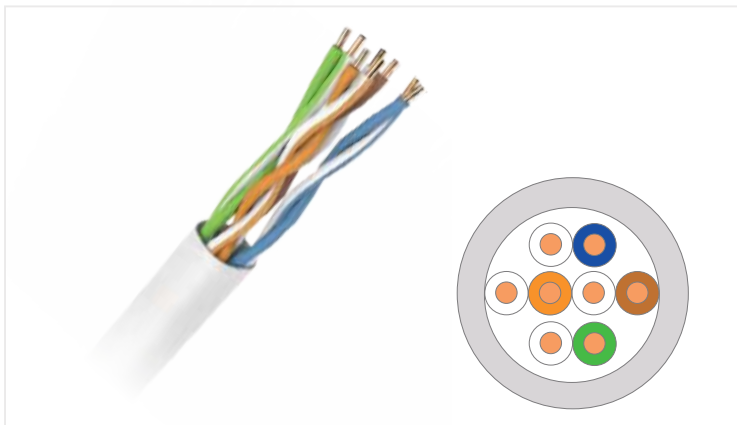
Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 0,9mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +70°C
	during installation	0°C to +60°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 275 cat.5e U/UTP 4P PVC	J-2YY 4 x 2 x 0.5	5.0	365	0,101	35	110	69	10150003.305



BKT 275 cat.5e U/UTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ANSI/TIA 568C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173; EN 50288-3-1

Flame resistance:

- LSHF(LSOH); IEC 60332-1-2
- ROHS 2002/95/EC

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 0,9mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +70°C
	during installation	0°C to +60°C

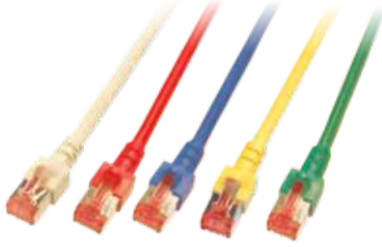
Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 275 cat.5e U/UTP 4P LSHF	J-2YY 4 x 2 x 0.5	5.0	336	0,093	36	110	69	10150403.305

System class D, unshielded

Patchcords cat 5e

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT DRAKOM U/UTP Patchcord, Cat 5e, PVC, Molded RJ45 Connector

Features:

- Connector Type: unshielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/UTP Cat 5e AWG 24 PVC
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey	11420010.X
green	11420011.X
blue	11420012.X
yellow	11420013.X
red	11420014.X

11420014.X → X patchcord length (m)



BKT DRAKOM U/UTP Patchcord Cat 5e, LSZH, Crimp RJ45 Connector

Features:

- Connector Type: unshielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/UTP Cat 5e AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21001450.X
red	21001460.X
green	21001470.X
blue	21001480.X
yellow	21001440.X

11420014.X → X patchcord length (m)

Module cat. 5e

The RJ45 Module Keystone BKT DRAKOM is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11331111



Module Keystone BKT DRAKOM RJ45 cat 5e tool free

Features:

- Slot connection IDC for cables with AWG 22-AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone DRAKOM modules are equipped with an additional cable organizer tool allows termination by using 110 or a dedicated tool DRAKOM HAT with head 28.
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 20mm x 16mm x 34mm

Index: 11331311



Module Keystone BKT DRAKOM RJ45 cat 5e tool

Features:

- Slot connection IDC for cables with AWG 22-AWG 26.
- Color-coded terminals according to T568A and T568B schemes.
- Quick and simple installation.
- Terminal wire mounting with the help of 110 & Krone mounting tool or a dedicated tool DRAKOM HAT with head 18.
- Conforms with requirements of electromagnetic compatibility EMC.
- Possibility of mounting in a wide range of installation equipment available on the market.
- Dimensions (H x W x D) - 21 mm x 16 mm x 33 mm.

Patch Panel cat 5e

Patch panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters..

Index: 11301111.2



Patch Panel 19" BKT DRAKOM 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U.
- Integrated cabling shelf for securing cables using cable ties.
- 24 shielded RJ45 ports.
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes.
- Earthing cable.
- Black color RAL 9005.

Index: 11301112.2



Patch Panel 19" BKT DRAKOM 48 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U.
- Integrated cabling shelf for securing cables using cable ties.
- 48 shielded RJ45 ports.
- Slot connection IDC LSA for cables with AWG 22 - AWG 26.
- Color-coded terminals according to T568A and T568B schemes.
- Earthing cable.
- Black color RAL 9005.

Structural Cabling BKT

System class D, shielded

Index: 11320303



Patch Panel Modular 19" BKT DRAKOM 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone DRAKOM modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305114



Patch Panel modular 19" BKT DRAKOM 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system class E_h.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Possibility of mounting modules cat.7, 7A -GG45.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305115



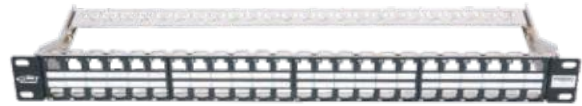
Patch Panel Modular 19" BKT DRAKOM 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305116



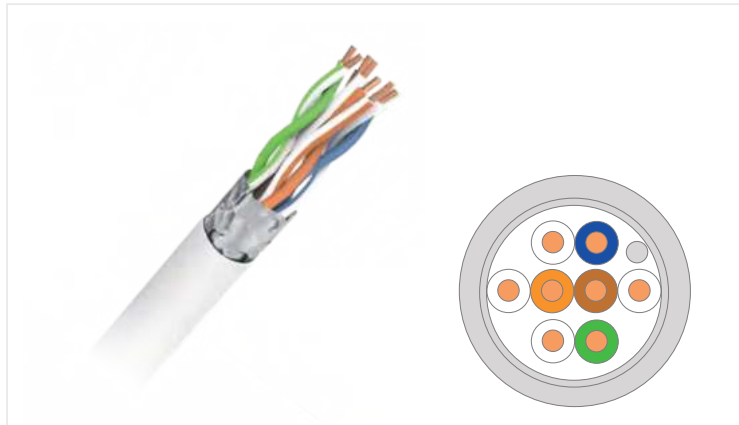
Patch Panel Modular 19" BKT DRAKOM 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module DRAKOM in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone DRAKOM modules.
- Possibility of mounting up to 48 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Installation cable cat 5e



BKT 285 cat 5e F/UTP PVC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed; IEC 61156-5
- EN 50173; EN 50288-2-1

Flame resistance:

- PVC: IEC 60332-1-2

Construction:

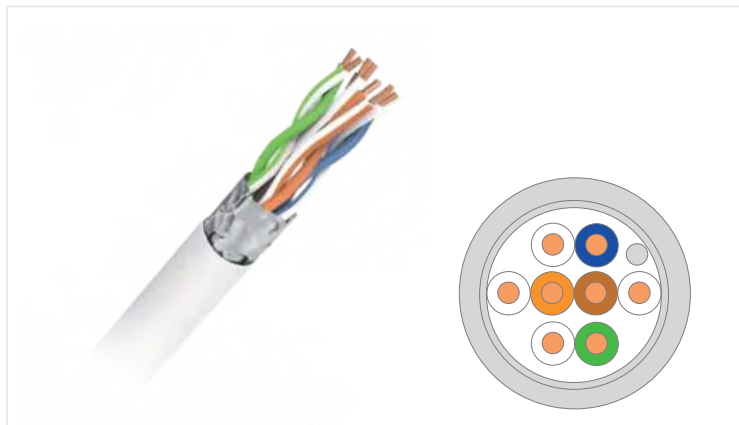
Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 1,1 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Screen	Al-laminated plastic foil, drain wire AWG26 tinned
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 285 cat. 5e F/UTP 4P PVC	J-02Y(St)Y 4 x 2 x 0.5	5.9	430	0,119	36	19,8	80	75	10150103.305



BKT 285 cat 5e F/UTP LSHF installation cable

Application:

- Połączenia komputerowe, kampusowe, okablowanie pionowe i poziome
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed; IEC 61156-5
- EN 50173; EN 50288-2-1

Flame resistance:

- LSHF(LSOH): IEC 60332-1-2
- ROHS 2011/65/EU

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 1,1 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Screen	Al-laminated plastic foil, drain wire AWG26 tinned
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 285 cat. 5e F/UTP 4P LSHF	J-02Y(St)Y 4 x 2 x 0.5	5.9	396	0,110	37	19,8	80	75	10150503.305

Structural Cabling BKT

System class D, shielded

Patchcords cat 5e

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded shielded RJ45 connectors at both ends.



BKT DRAKOM F/UTP Patchcord, Cat 5e, PVC, Molded RJ45 Connector

Product Details:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: F/UTP Cat 5e AWG 26 PVC
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey	11440010.X
green	11440011.X
blue	11440012.X
yellow	11440013.X
red	11440014.X

11420014.X → X patchcord length (m)



BKT DRAKOM F/UTP Patchcord Cat 5e, LSZH, Crimp RJ45 Connector

Product Details:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: F/UTP Cat 5e AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-1
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21010500.X
red	21010930.X
green	21010960.X
blue	21010950.X
yellow	21010940.X

11420014.X → X patchcord length (m)



BKT DRAKOM SF/UTP Patchcord Cat 5e, LSZH, Crimp RJ45 Connector

Product Details:

- Connector Type: shielded RJ45
- Cable Form Type: ANSI/TIA-568B
- Cable Form Type: ANSI/TIA-568B
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21011010.X
red	21011050.X
green	21011040.X
blue	21011030.X
yellow	21011020.X

11420014.X → X patchcord length (m)

Accessories (sockets, organizers, insert)

System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11330650



BKT DRAKOM Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market;
- Size (width x height): 22.5 x 45 mm;
- Color: white.

Index: 11330560



BKT DRAKOM 2xRJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11140932



BKT DRAKOM Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

Index: 11140202.3

Index: 11140101.3



Optional - organizer with additional side holders

Structural Cabling BKT

System class D, shielded

Index: 10490300



BKT DRAKOM Insert - White Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT DRAKOM module.

Features:

- Keystone Standard
- Color: white

Index: 10490303



BKT DRAKOM Insert – Black Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT DRAKOM module.

Features:

- Keystone Standard
- Color: black

Index: 10490272



BKT DRAKOM Insert for SC Simplex or LC Duplex Connectors, white

An insert for SC Simplex or LC Duplex connectors to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10490282



BKT DRAKOM Insert for ST Connector, white

An insert for ST connector to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10490262



BKT DRAKOM Insert for F and RCA Connectors, white

An insert for F or RCA connectors to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10900185



BKT DRAKOM HAT tools for terminating installation cables on modules

Specially dedicated tool for terminating BKT installation cables on BKT DRAKOM tooled and tool-free modules

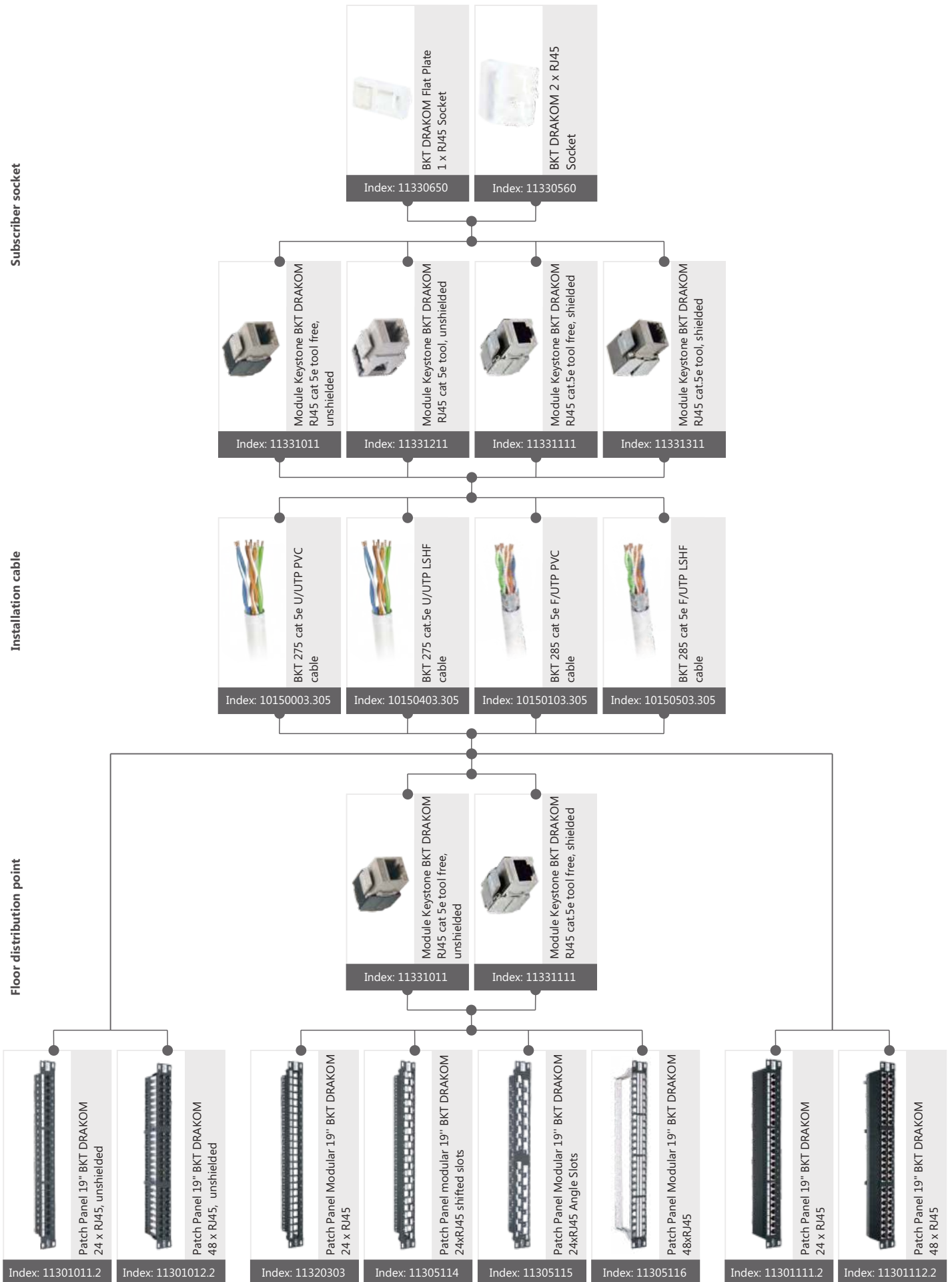
Features:

- Ergonomical and easy to use tool for terminating with exchangeable heads
- Head 18 dedicated for tooled modules
- Head 28 dedicated for tool-free modules
- Allows for terminating installation cables while at the same time allowing for automatic cutting off of the cable wire ends
- Set contains handle, two heads and etui

Subscriber socket

Installation cable

Floor distribution point



Class system E



Module cat 6

The RJ45 Module Keystone DRAKOM is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11332011

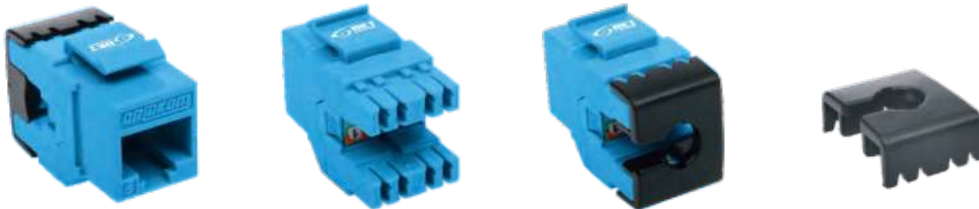


Module Keystone BKT DRAKOM RJ45 cat 6 tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone DRAKOM modules are equipped with an additional cable organizer tool allows termination by using 110 or a dedicated tool DRAKOM HAT with head 28
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market.
- Dimensions (H x W x D) – 20mm x 16mm x 34mm

Index: 11332211



Module Keystone BKT DRAKOM RJ45 cat 6 tool

Features:

- Slot connection IDC for cables with AWG 22-AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Terminal wire mounting with the help of 110 & Krone mounting tool or a dedicated tool DRAKOM HAT with head 18.
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 21mm x 16mm x 33mm

Patch Panel cat 6

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11302011.2



Patch Panel 19" BKT DRAKOM 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 24 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

Index: 11302012.2



Patch Panel 19" BKT DRAKOM 48 x RJ45

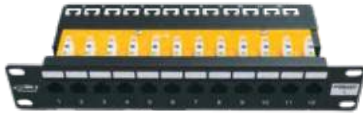
Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 48 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

Structural Cabling BKT

System class E, unshielded

Index: 11120331



Patch Panel 10" BKT DRKOM 12 x RJ45

Features:

- Cross Panel designed in 10" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 12 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

Index: 11320303



Patch Panel Modular 19" BKT DRKOM 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone DRKOM modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305115



Patch Panel Modular 19" BKT DRKOM 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305114



Patch Panel modular 19" BKT DRKOM 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system class E.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRKOM
- Possibility of mounting up to 24 shielded and unshielded Keystone DRKOM modules.
- Possibility of mounting modules cat.7, 7A -GG45.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305116



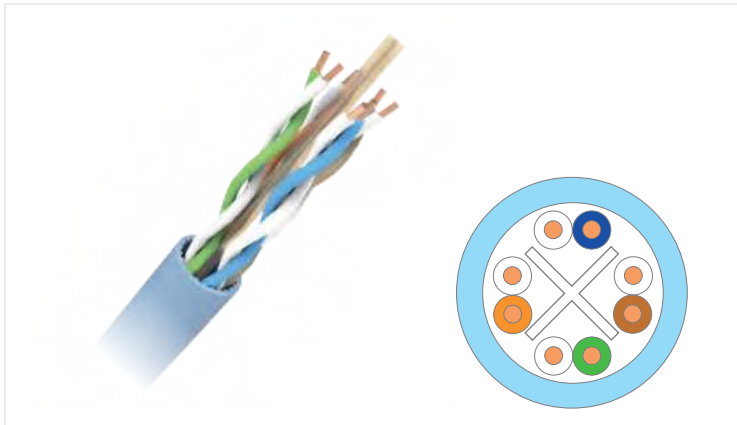
Patch Panel Modular 19" BKT DRKOM 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module DRKOM in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone DRKOM modules.
- Possibility of mounting up to 48 shielded and unshielded Keystone DRKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Installation cable cat 6



BKT 405 cat 6 U/UTP PVC installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM
- Power over Ethernet (PoE) / PoE+

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173-1; EN 50288-6-1
- IEEE 802.3at

Flame resistance:

- PVC: IEC 60332-1

Construction:

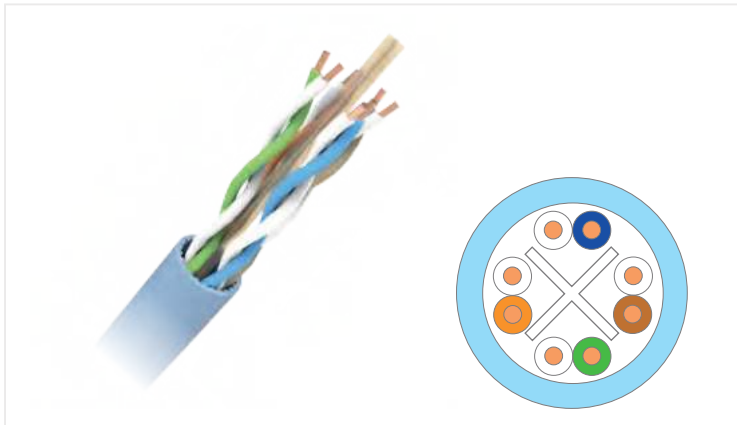
Conductor	Bare copper wire Ø 0,5mm
Insulation	Polyethylene, Ø 0,95mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC or LSHF (FRNC, LSOH), blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 405 cat 6 U/UTP 4P PVC	J-2YY 4 x 2 x 0.5	5.3	300	0,080	36	100	67	10151013.305



BKT 405 cat 6 U/UTP LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM
- Power over Ethernet (PoE) / PoE+

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173-1; EN 50288-6-1
- IEEE 802.3at

Flame resistance:

- LSHF: IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire Ø 0,5mm
Insulation	Polyethylene, Ø 0,95mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC or LSHF (FRNC, LSOH), blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 405 cat.6 U/UTP 4P LSHF	J-2YY 4 x 2 x 0.5	5.3	316	0,087	36	100	67	10150582.305

Structural Cabling BKT

System class E, unshielded

Patchcords cat 6

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT DRAKOM U/UTP Patchcord, Cat 6, PVC, Molded RJ45 Connector

Features:	Standards:
• Connector Type: unshielded RJ45 • Cable Form Standard: ANSI/TIA-568B • Cable Type: U/UTP Cat 6 AWG 24 PVC • Sheath Material: PVC • Color: according to the table below	• PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • RoHS

Versions:

Colors	Index
grey	11430010.X
green	11430011.X
blue	11430012.X
yellow	11430013.X
red	11430014.X

11420014.X → X patchcord length (m)



BKT DRAKOM U/UTP Patchcord Cat 6, LSZH, Molded RJ45 Connector

Features:	Standards:
• Connector Type: unshielded RJ45 • Cable Form Type: ANSI/TIA-568B • Cable Type: U/UTP Cat 6 AWG 24 LSZH • Sheath Material: PVC • Color: according to the table below	• PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • IEC 60754-2 • IEC 61034 • RoHS

Versions:

Colors	Index
grey	11450010.X
green	11450011.X
blue	11450012.X
yellow	11450013.X
red	11450014.X

11420014.X → X patchcord length (m)



BKT DRAKOM U/UTP Patchcord Cat 6, LSZH, Crimp RJ45 Connector

Features:	Standards:
• Connector Type: unshielded RJ45 • Cable Form Standard: ANSI/TIA-568B • Cable Type: U/UTP Cat 6 AWG 26 LSZH • Sheath Material: PVC • Color: according to the table below	• PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • IEC 60754-2 • IEC 61034 • RoHS

Versions:

Colors	Index
grey	21001380.X
red	21001370.X
green	21001650.X
blue	21001670.X
yellow	21001660.X

11420014.X → X patchcord length (m)

Module cat 6

The RJ45 Module Keystone DRAKOM is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11332111



Module Keystone BKT DRAKOM RJ45 cat.6 tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation.
- Keystone DRAKOM modules are equipped with an additional cable organizer tool allows termination by using 110 or a dedicated tool DRAKOM HAT with head 28.
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 20mm x 16mm x 34mm

Index: 11332311



Module Keystone BKT DRAKOM RJ45 cat 6 tool

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Terminal wire mounting with the help of 110 & Krone mounting tool or a dedicated tool DRAKOM HAT with head 18
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 21mm x 16mm x 33mm

Patch Panel cat 6

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11302111.2



Patch Panel 19" BKT DRAKOM 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 24 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

Index: 11302112.2



Patch Panel 19" BKT DRAKOM 48 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 48 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

System class E, shielded

Index: 11120341



Patch Panel 10" BKT DRAKOM 12 x RJ45

Features:

- Cross Panel designed in 10" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 12 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT DRAKOM 24xRJ45 shifted slots

Features:

Patch panel modular 19" with shifted slots are designed specially for system class E_x.

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Possibility of mounting modules cat.7, 7A -GG45.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11320303



Patch Panel Modular 19" BKT DRAKOM 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone DRAKOM modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305116



Patch Panel Modular 19" BKT DRAKOM 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module DRAKOM in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone DRAKOM modules.
- Possibility of mounting up to 48 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305115



Patch Panel Modular 19" BKT DRAKOM 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Installation cable cat 6

BKT 455 cat 6 U/FTP PVC installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- TIA/EIA 568-B.2
- ISO/IEC 11801; IEC 61156-5
- EN 50173; EN 50288-5-1

Flame resistance:

- PVC : IEC 60332-1

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,4mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated foil around each pair, drain wire AWG26 tinned
Sheath	PVC, LSHF, LSHF-FR, blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Fire load kWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 455 cat.6 U/FTP 4P PVC	J-02YS(St)Y 4 x 2 x 0.5	6.5	542	0.151	41	100	75	10151515.500

BKT 455 cat 6 U/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- TIA/EIA 568-B.2
- ISO/IEC 11801; IEC 61156-5
- EN 50173; EN 50288-5-1

Flame resistance:

- LSHF : IEC 60754-2; IEC 61034, IEC 60332-1
- LSHF-FR : IEC 60754-2; IEC 61034, IEC 60332-3-24

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,4mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated foil around each pair, drain wire AWG26 tinned
Sheath	PVC, LSHF, LSHF-FR, blue RAL 5012

Mechanical properties:

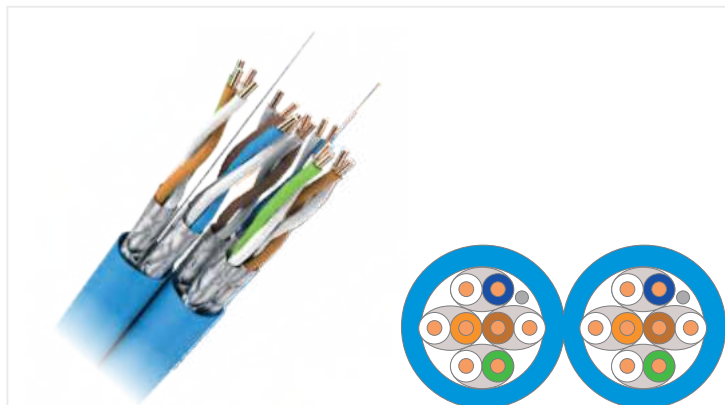
Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Fire load kWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 455 cat.6 U/FTP 4P LSHF	J-02YS(St)H 4 x 2 x 0.5	6.5	501	0.139	48	100	75	10151503.500

Structural Cabling BKT

System class E, shielded



BKT 455 cat 6 U/FTP LSHF DUPLEX installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- TIA/EIA 568-B.2
- ISO/IEC 11801; IEC 61156-5
- EN 50173; EN 50288-5-1

Flame resistance:

- LSHF : IEC 60754-2; IEC 61034, IEC 60332-1
- LSHF-FR : IEC 60754-2; IEC 61034, IEC 60332-3-24

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,4mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated foil around each pair, drain wire AWG26 tinned
Sheath	PVC, LSHF, LSHF-FR, blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 455 cat.6 U/FTP 4P LSHF	J-02YS(St)H 4 x 2 x 0.5	6.5	501	0.139	48	100	75	10151503.500.D

Patchcords cat 6

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT DRAKOM S/FTP Patchcord Cat 6, LSZH, Molded RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6 AWG 27 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS



BKT DRAKOM S/FTP Patchcord Cat 6, LSZH, Crimp RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Type: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6 AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	11470010.X
green	11470011.X
blue	11470012.X
yellow	11470013.X
red	11470014.X

11420014.X → X patchcord length (m)

Versions:

Colors	Index
grey	21021010.X
red	21021000.X
green	21020990.X
blue	21020980.X
yellow	21020970.X

11420014.X → X patchcord length (m)

Accessories (sockets, organizers, insert)

System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11330650



BKT DRAKOM Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market;
- Size (width x height): 22.5 x 45 mm;
- Color: white.

Index: 11330560



BKT DRAKOM 2xRJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 2U 80x80mm

Index: 11140202.3



Optional - organizer with additional side holders

Index: 11140101.3

Structural Cabling BKT

System class E, shielded

Index: 10490300



BKT DRAKOM Insert - White Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT DRAKOM module.

Features:

- Keystone Standard
- Color: white

Index: 10490303



BKT DRAKOM Insert – Black Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT DRAKOM module.

Features:

- Keystone Standard
- Color: black

Index: 10490272



BKT DRAKOM Insert for SC Simplex or LC Duplex Connectors, white

An insert for SC Simplex or LC Duplex connectors to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10490282



BKT DRAKOM Insert for ST Connector, white

An insert for ST connector to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10490262



BKT DRAKOM Insert for F and RCA Connectors, white

An insert for F or RCA connectors to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10900185



BKT DRAKOM HAT tools for terminating installation cables on modules

Specially dedicated tool for terminating BKT installation cables on BKT DRAKOM tooled and tool-free modules

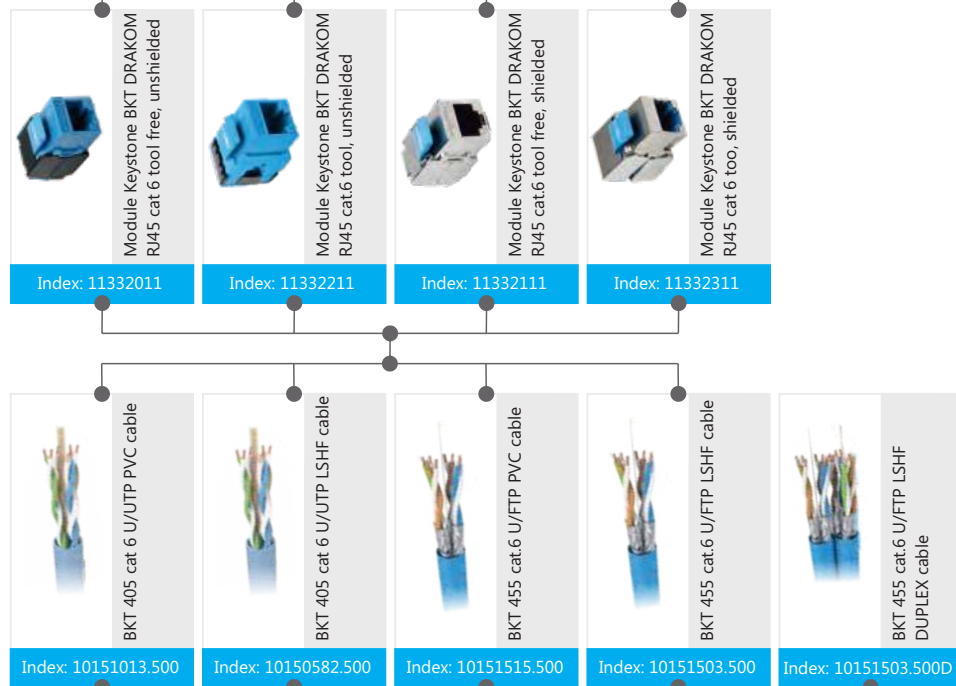
Features:

- Ergonomical and easy to use tool for terminating with exchangeable heads
- Head 18 dedicated for tooled modules
- Head 28 dedicated for tool-free modules
- Allows for terminating installation cables while at the same time allowing for automatic cutting off of the cable wire ends
- Set contains handle, two heads and etui

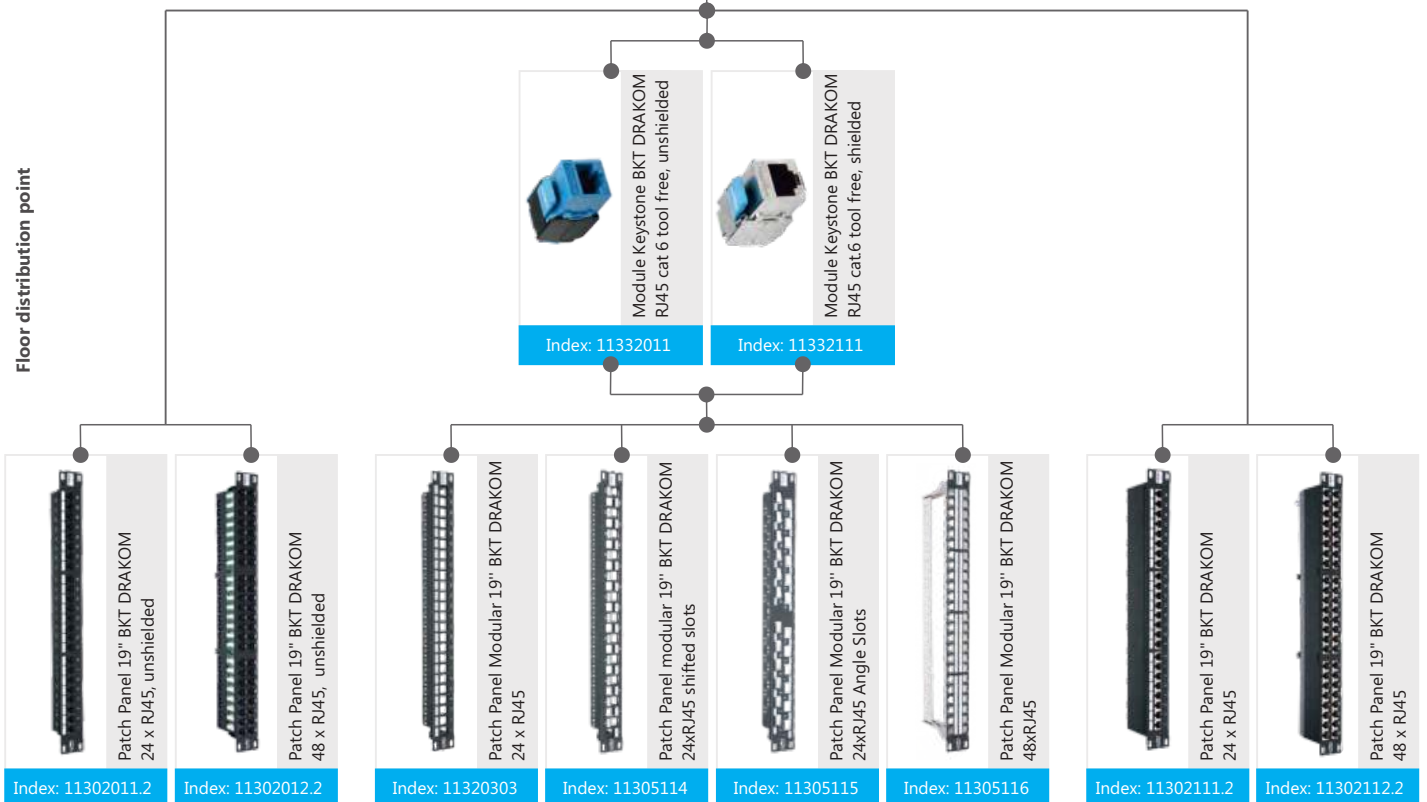
Subscriber socket



Installation cable



Floor distribution point



Class system E_A



Module cat 6_A

The RJ45 Module Keystone DRAKOM is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11333112



Module Keystone BKT DRAKOM RJ45 cat 6_A tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone DRAKOM modules are equipped with an additional cable organizer tool allows termination by using 110 or a dedicated tool DRAKOM HAT with head 28.
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market.
- Dimensions (H x W x D) – 20mm x 16mm x 34mm.

Patch Panel cat 6_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305115



Patch Panel Modular 19" BKT DRAKOM 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305114



Patch Panel modular 19" BKT DRAKOM 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system class E_A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Possibility of mounting modules cat.7, 7A -GG45.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305116



Patch Panel Modular 19" BKT DRAKOM 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module DRAKOM in 1U of space, increasing packing capabilities of telecommunications cabinets by 100% .

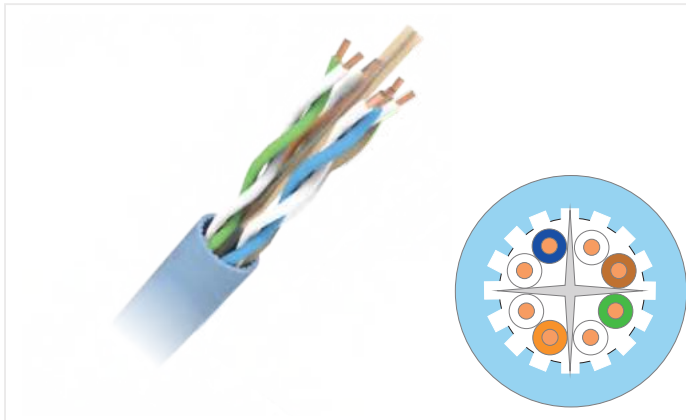
Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone DRAKOM modules.
- Possibility of mounting up to 48 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Structural Cabling BKT

System class E_A unshielded

Installation cable cat 6_A



BKT 505 cat.6_A U/UTP LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1
- EN 50288-11-1
- ANSI/TIA-568-C.2

Flame resistance:

- LSHF(LSOH): IEC 60332-1; IEC 60754-2; IEC 61034;

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,1mm (colored+white)
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core separated with non metallic cross separator (spline)
Sheath	LSHF, Ø 8,8 mm, blue RAL 5024

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load		Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
			MJ/km	KWh/m				
BKT 505 cat 6A U/UTP 4P LSHF	J-2YH 4 x 2 x 0.6	8.8	1040	0.290	80	100	65	10157415.500

Module cat 6_A

The RJ45 Module Keystone DRAKOM is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11333111



Module Keystone BKT DRAKOM RJ45 cat 6A tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone DRAKOM modules are equipped with an additional cable organizer tool allows termination by using 110 or a dedicated tool DRAKOM HAT with head 28.
- Conforms with requirements of electromagnetic compatibility EMC.
- Possibility of mounting in a wide range of installation equipment available on the market.
- Dimensions (H x W x D) – 20mm x 16mm x 34mm.

Patch Panel cat 6_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305115



Patch Panel Modular 19" BKT DRAKOM 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM modules.
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305114



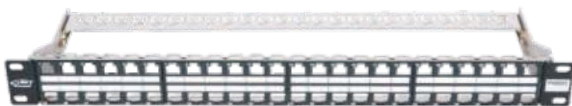
Patch Panel modular 19" BKT DRAKOM 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system class E_A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone DRAKOM
- Possibility of mounting up to 24 shielded and unshielded Keystone DRAKOM modules.
- Possibility of mounting modules cat.7, 7A -GG45.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Index: 11305116



Patch Panel Modular 19" BKT DRAKOM 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module DRAKOM in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

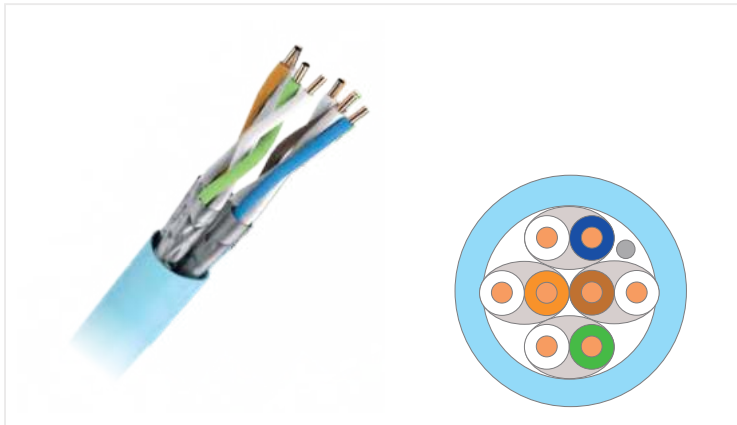
Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone DRAKOM modules.
- Possibility of mounting up to 48 shielded and unshielded Keystone DRAKOM modules.
- Integrated cable organizer for holding cables using cable ties.
- Metal construction ensuring galvanized connection with module shielding.
- Earthing cable.
- Black color RAL 9005.

Structural Cabling BKT

System class E_A shielded

Installation cable cat 6_A 7



BKT 585 U/FTP cat 6A LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T ; 10GBase-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- EN 50173-1; EN 50288-5-1
- ISO/IEC 11801; IEC 61156-5
- TIA/EIA-568-B.2

Flame resistance:

- PVC: IEC 60332-1

Construction:

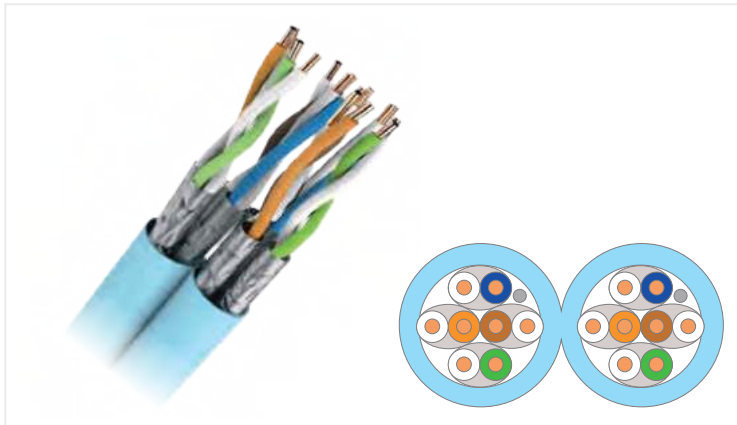
Conductor	Bare copper wire, Ø 0.55 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated plastic foil around each pair, drain wire AWG26 (tin-coated)
Sheath	PVC or LSHF, LSHF-FR

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 585 cat. 6A U/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.55	7.3	732	0.170	45	24	100	75	10157515.500



BKT 585 U/FTP cat 6A LSHF DUPLEX installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T ; 10GBase-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- EN 50173-1; EN 50288-5-1
- ISO/IEC 11801; IEC 61156-5
- TIA/EIA-568-B.2

Flame resistance:

- LSHF: IEC 60754-2; IEC 61034, IEC 60332-1
- LSHF-FR: IEC 60754-2; IEC 61034, IEC 60332-3-24

Construction:

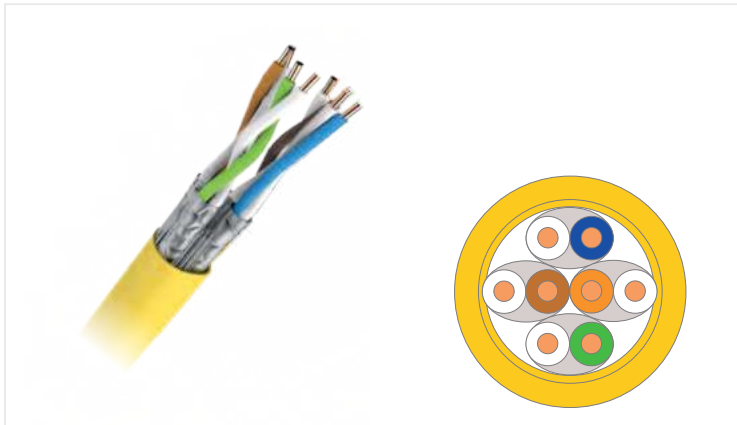
Conductor	Bare copper wire, Ø 0.55 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated plastic foil around each pair, drain wire AWG26 (tin-coated)
Sheath	PVC or LSHF, LSHF-FR

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 585 cat. 6A U/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.55	7.3	732	0.170	45	24	100	75	10157515.500D



BKT 695 S/FTP cat 7 FRNC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

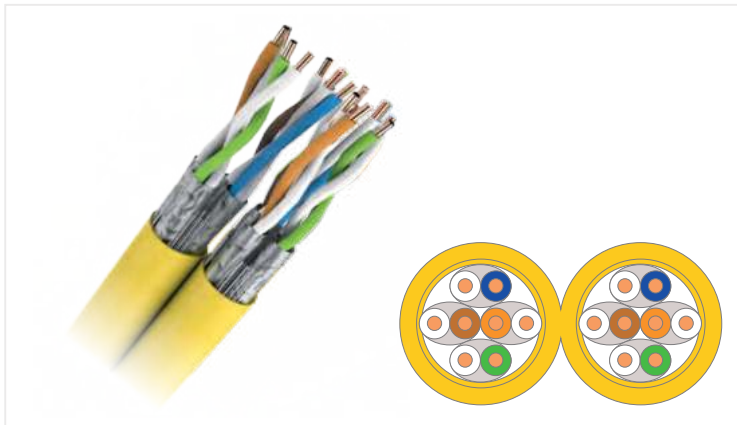
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500



BKT 695 S/FTP cat 7 FRNC DUPLEX installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500D

System class E_A shielded

Patchcords cat 6_A

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT DRAKOM S/FTP Patchcord Cat 6_A LSZH, Molded RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6A AWG 27 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	11490010.X
green	11490011.X
blue	11490012.X
yellow	11490013.X
red	11490014.X

11420014.X → X patchcord length (m)



BKT DRAKOM S/FTP Patchcord Cat 6A, LSZH, Crimp RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6A AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21028510.X
red	21028530.X
green	21028500.X
blue	21028480.X
yellow	21028490.X

11420014.X → X patchcord length (m)

Accessories (sockets, organizers, insert)

System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11330650



BKT DRAKOM Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market;
- Size (width x height): 22.5 x 45 mm;
- Color: white.

Index: 11330560



BKT DRAKOM 2xRJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11140932



BKT DRAKOM Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



BKT DRAKOM Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

Index: 11140202.3

Index: 11140101.3



Optional - organizer with additional side holders

Structural Cabling BKT

System class E_A shielded

Index: 10490300



BKT DRAKOM Insert - White Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT DRAKOM module.

Features:

- Keystone Standard
- Color: white

Index: 10490303



BKT DRAKOM Insert – Black Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT DRAKOM module.

Features:

- Keystone Standard
- Color: black

Index: 10490272



BKT DRAKOM Insert for SC Simplex or LC Duplex Connectors, white

An insert for SC Simplex or LC Duplex connectors to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10490282



BKT DRAKOM Insert for ST Connector, white

An insert for ST connector to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10490262



BKT DRAKOM Insert for F and RCA Connectors, white

An insert for F or RCA connectors to be mounted in modular panels or adapters used for mounting BKT DRAKOM modules.

Features:

- Keystone Standard
- Color: white

Index: 10900185



BKT DRAKOM HAT tools for terminating installation cables on modules

Specially dedicated tool for terminating BKT installation cables on BKT DRAKOM tooled and tool-free modules

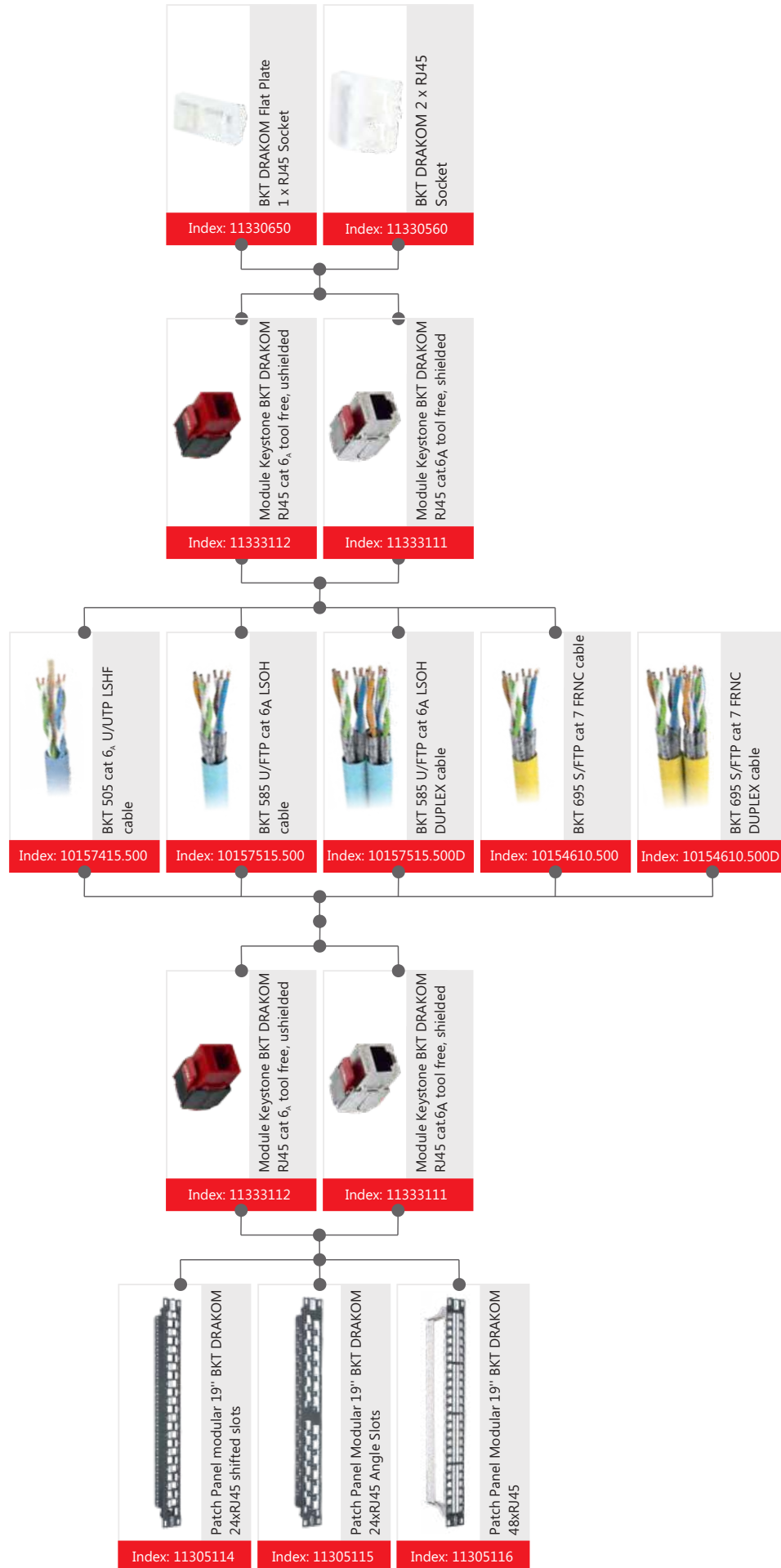
Features:

- Ergonomical and easy to use tool for terminating with exchangeable heads
- Head 18 dedicated for tooled modules
- Head 28 dedicated for tool-free modules
- Allows for terminating installation cables while at the same time allowing for automatic cutting off of the cable wire ends
- Set contains handle, two heads and etui

Subscriber socket

Installation cable

Floor distribution point



Class system E_A BKT.NL



Module cat 6_A

BKT.NL RJ45 Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 6A pursuant to ISO/IEC 60603-7-51.

Index: 11334131



BKT.NL RJ45 Cat 6A Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 24-22 AWG
- 4-Pair RJ45 Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding
- Size: 36 x 14 x 17 mm

Patch Panel cat 6_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305123



BKT.NL 19" Modular Patch Panel 24 x BKT.NL MMC 4P

Modular 24 Port Patch Panel for mounting up to 24 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules
- Integrated cable tray for fixing a cable
- Metal structure providing a galvanic connection with the shields of the modules
- Earthing contact
- Color: black (RAL 9005)
- Size: 1U (482.6 x 44 mm)

Index: 11305124



BKT.NL 19" Modular Patch Panel 48 x BKT.NL MMC 4P

Modular 48 Port Patch Panel for mounting up to 48 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm)

Index: 11305121



BKT.NL 19" Modular Patch Panel 16 x BKT.NL MMC 6P

Modular 16 Port Patch Panel for mounting up to 16 BKT.NL MMC 6P modules.

Features:

- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).

Index: 11305122



BKT.NL 19" Modular Patch Panel 32 x BKT.NL MMC 6P

Modular 32 Port Patch Panel for mounting up to 32 BKT.NL MMC 6P modules.

Features:

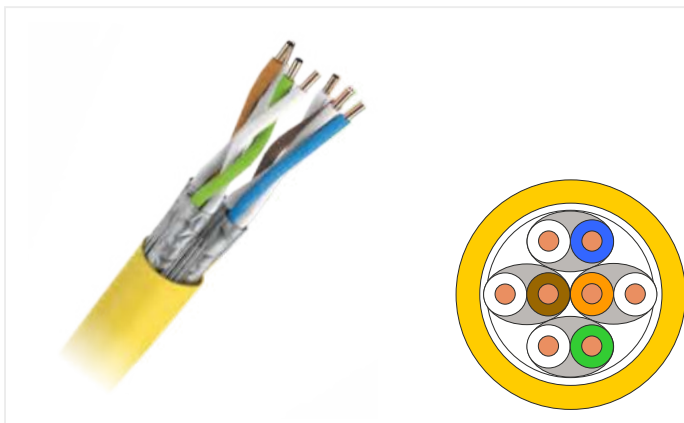
- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 2U (482.6 x 88 mm).

Structural Cabling BKT

Class system E_{Ar} BKT.NL, shielded



Installation cable cat 7



BKT 695 cat.7 S/FTP FRNC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

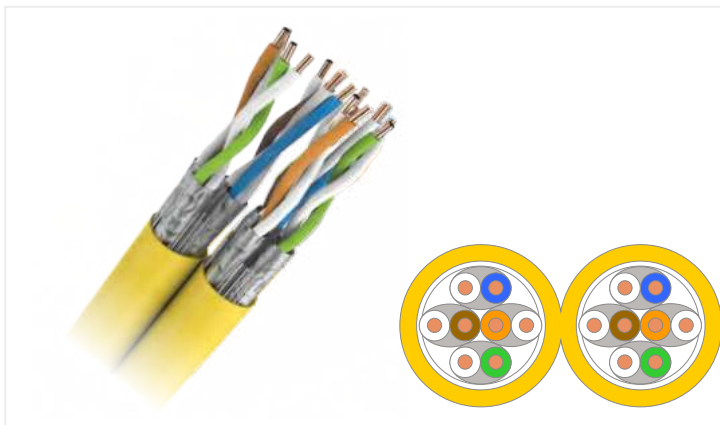
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500



BKT 695 cat 7 S/FTP FRNC DUPLEX installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

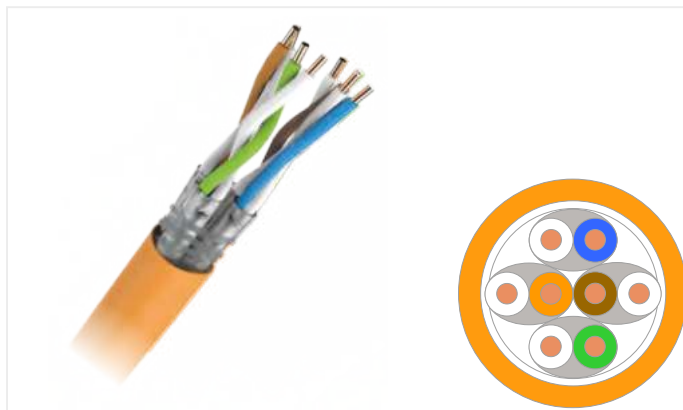
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500D



BKT 1000 cat.7 S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16MB ISDN; TPDDI; ATM, CATV

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1
- EN 50288-4-1

Flame resistance:

- LSHF (LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.38 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, orange RAL 2003

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1000 cat. 7 S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.3	590	0.170	54.5	110	79	10153727.1000

Patchcords cat 6_A

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT DRAKOM S/FTP Patchcord Cat 6_A, LSZH, Molded RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6A AWG 27 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS



BKT DRAKOM S/FTP Patchcord Cat 6_A, LSZH, Crimp RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6A AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	11490010.X
green	11490011.X
blue	11490012.X
yellow	11490013.X
red	11490014.X

11420014.X → X patchcord length (m)

Versions:

Colors	Index
grey	21028510.X
red	21028530.X
green	21028500.X
blue	21028480.X
yellow	21028490.X

11420014.X → X patchcord length (m)

Structural Cabling BKT

Class system E_{Ar} BKT.NL, shielded

Accessories (sockets, organizers, insert)



Index: 11332210



BKT.NL Flat Plate for 1xMMC 4P or 1xRJ45

Flat plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45 x 45 mm frames
- The plate structure allows mounting one BKT.NL MMC 4P or BKT.NL RJ45 module
- Mounted by pressing-in
- Size: 22.5 x 45 mm

Index: 11332220



BKT.NL Angled Plate 2xMMC 4P or 2xRJ45

Angled plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45x45 frames
- The plate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Mounted by pressing-in
- Size: 45 x 45 mm

Index: 11332130



BKT.NL Faceplate with Metal Support for 2xMMC 4P or 2xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11332140



BKT.NL Faceplate with Metal Support for 3xMMC 4P or 3xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to three BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11140932



BKT DRAKOM Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.



Index: 11140201.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

Index: 11140202.3



Optional - organizer with additional side holders

Index: 11140101.3

Index: 11332522



Pair-forming Plate for BKT.NL RJ45 Modules

Plate facilitating termination of system cables in BKT.NL RJ45 connectors. It allows proper arrangement of conductors and cutting them to the proper length.

Features:

- Preparing system cables for termination
- Allows conductors arrangement proper for BKT.NL RJ45 connectors
- Allows cutting conductors to the proper length
- Color: white (transparent)

Index: 11332420



BKT.NL Dummy Plug for MMC 4P / RJ45 Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in BKT.NL MMC 4P / RJ45 modular patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332411



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332412



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Class system E_A BKT.NL, shielded



Index: 11332310



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black

Index: 11332510



Tool for Opening BKT.NL RJ45 Modules

Tool used for opening terminated BKT.NL RJ45 modules.

Features:

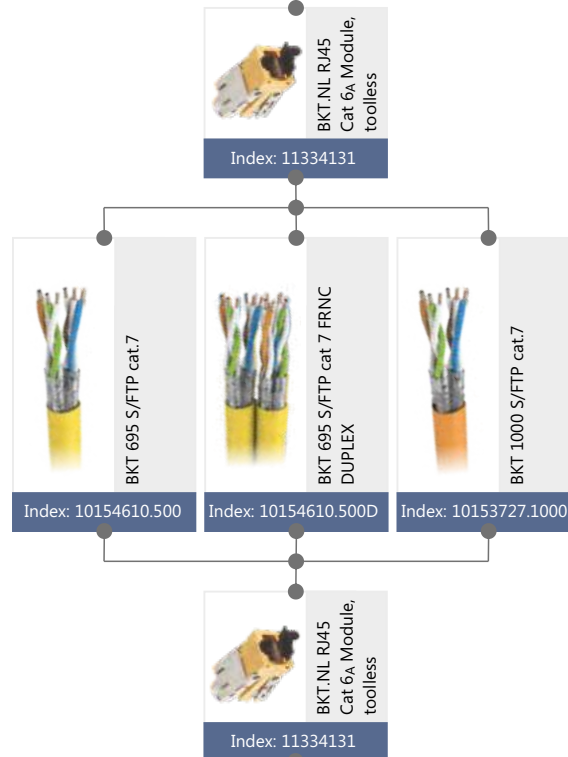
- Allows easy opening of crimped connectors
- Color: violet



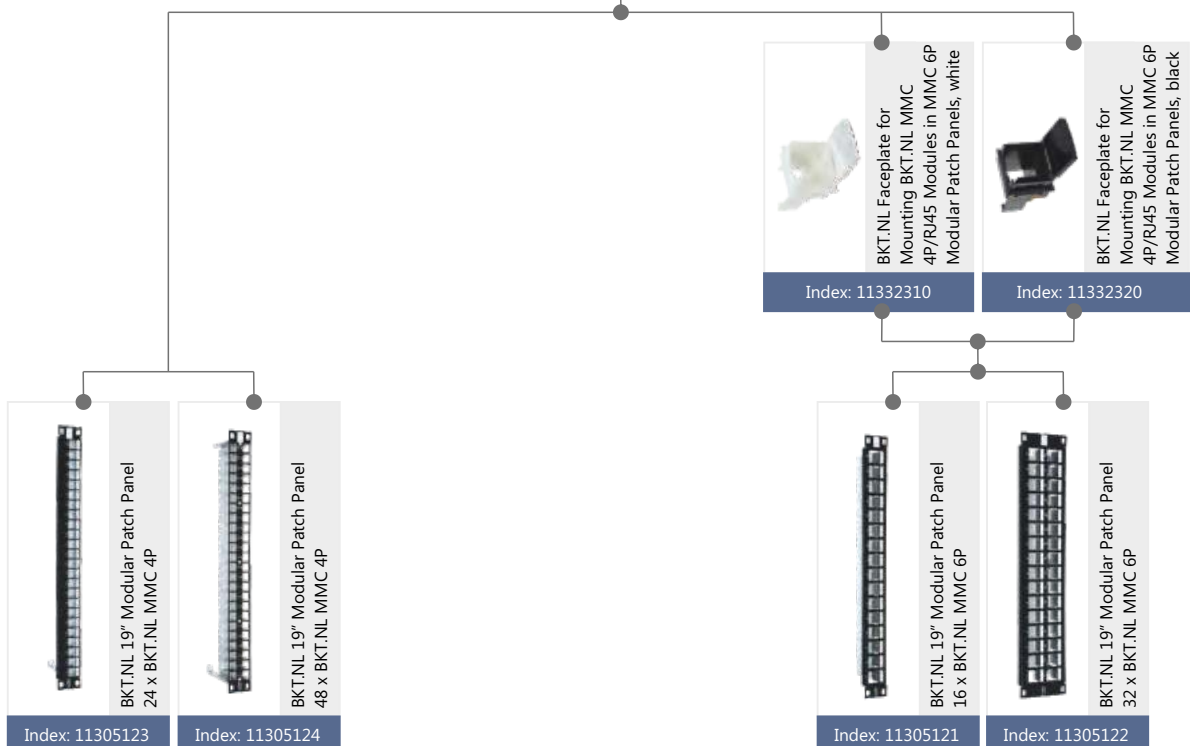
Subscriber socket



Installation cable



Floor distribution point



Class system F BKT.NL





Module cat 8.2

BKT.NL MMC 4P Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 8.2.

Index: 11335132



BKT.NL MMC 4P Cat 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 4-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding

Patch Panel cat 7

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305123



BKT.NL 19" Modular Patch Panel 24 x BKT.NL MMC 4P

Modular 24 Port Patch Panel for mounting up to 24 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules
- Integrated cable tray for fixing a cable
- Metal structure providing a galvanic connection with the shields of the modules
- Earthing contact
- Color: black (RAL 9005)
- Size: 1U (482.6 x 44 mm)

Index: 11305124



BKT.NL 19" Modular Patch Panel 48 x BKT.NL MMC 4P

Modular 48 Port Patch Panel for mounting up to 48 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm)

Index: 11305121



BKT.NL 19" Modular Patch Panel 16 x BKT.NL MMC 6P

Modular 16 Port Patch Panel for mounting up to 16 BKT.NL MMC 6P modules.

Features:

- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).

Index: 11305122



BKT.NL 19" Modular Patch Panel 32 x BKT.NL MMC 6P

Modular 32 Port Patch Panel for mounting up to 32 BKT.NL MMC 6P modules.

Features:

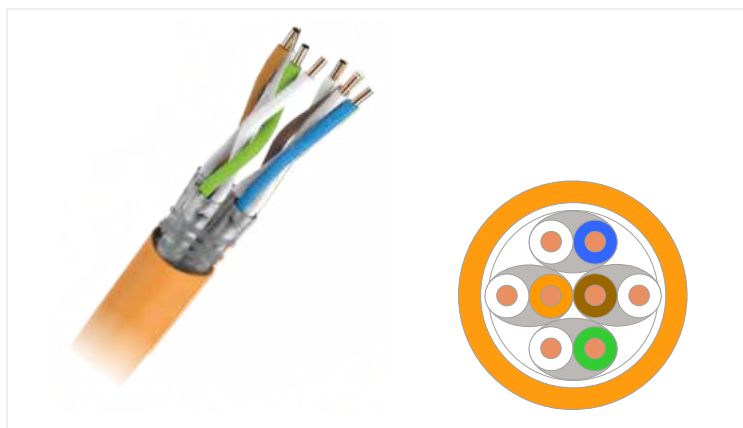
- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 2U (482.6 x 88 mm).

Structural Cabling BKT

Class system F, BKT.NL, shielded



Installation cable cat 7, 7A



BKT 1000 cat.7 S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16MB ISDN; TPDDI; ATM, CATV

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1
- EN 50288-4-1

Flame resistance:

- LSHF (LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

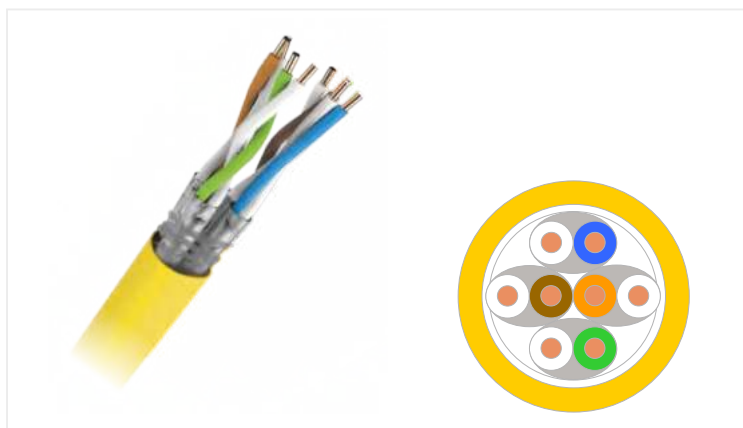
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.38 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, orange RAL 2003

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1000 cat. 7 S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.3	590	0.170	54.5	110	79	10153727.1000



BKT 1200 cat 7A S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5
- ISDN; TPDDI; ATM, CATV, Broadband Video

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- LSHF(LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.58 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, melon yellow RAL 1028

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Weight (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1200 cat. 7A S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.8	570	66	110	76	10154737.1000



Patchcords

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. Shielded. Terminated in MMC 4P connector at both ends.



BKT.NL MMC 4P / MMC 4P Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: BKT.NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 4P / RJ45 Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A2011.X
yellow/yellow	114A2111.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
yellow/grey	114A2214.X
yellow/yellow	114A2114.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / MMC 2P Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: BKT.NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 2P / RJ45 Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 568B
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A4022.X
yellow/yellow	114A4122.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
yellow/grey	114A4224.X
yellow/yellow	114A4124.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Structural Cabling BKT

Class system F, BKT.NL, shielded



BKT.NL MMC 1P / MMC 1P Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: BKT.NL MMC 1P
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: MMC 1P
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 1P / RJ45 Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0333.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
green/grey	114A0334.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / MMC 2P Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: BKT.NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: UTP
- Transmission: ISDN
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 2P / RJ45 Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 3-6, 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0322.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
green/grey	114A0324.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 1P / RJ11 (6/4) Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0335.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / RJ11 (6/4) Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 2-5, 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0325.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Structural Cabling BKT

System class F, BKT.NL, shielded

Accessories (sockets, organizers, insert)



Index: 11332210



BKT.NL Flat Plate for 1xMMC 4P or 1xRJ45

Flat plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45 x 45 mm frames
- The plate structure allows mounting one BKT.NL MMC 4P or BKT.NL RJ45 module
- Mounted by pressing-in
- Size: 22.5 x 45 mm

Index: 11332220



BKT.NL Angled Plate 2xMMC 4P or 2xRJ45

Angled plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45x45 frames
- The plate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Mounted by pressing-in
- Size: 45 x 45 mm

Index: 11332130



BKT.NL Faceplate with Metal Support for 2xMMC 4P or 2xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11332140



BKT.NL Faceplate with Metal Support for 3xMMC 4P or 3xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to three BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11140932



BKT DRAKOM Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.



Index: 11140201.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

Index: 11140202.3



Optional - organizer with additional side holders

Index: 11140101.3

Index: 11332521



Pair-forming Plate for BKT.NL MMC 4P / 6P Modules

Plate facilitating termination of system cables in BKT.NL 4P or BKT.NL 6P connectors. It allows proper arrangement of conductors and cutting them to the proper length.

Features:

- Preparing system cables for termination
- Allows conductors arrangement proper for BKT.NL 4P or BKT.NL 6P connectors
- Allows cutting conductors to the proper length
- Color: white (transparent)

Index: 11332420



BKT.NL Dummy Plug for MMC 4P / RJ45 Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in BKT.NL MMC 4P / RJ45 modular patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332411



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332412



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Class system F, BKT.NL, shielded



Index: 11332310



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

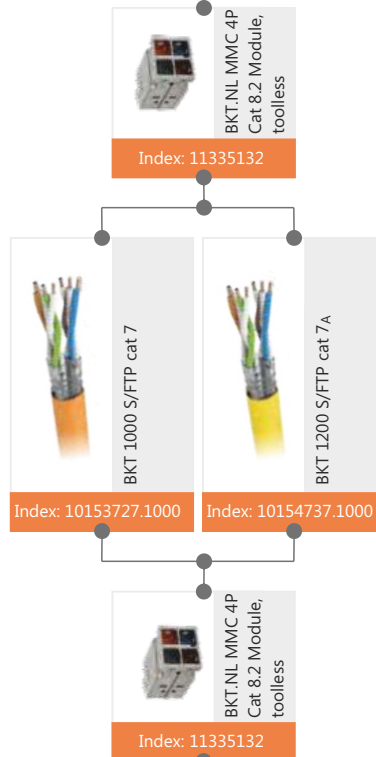
- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black



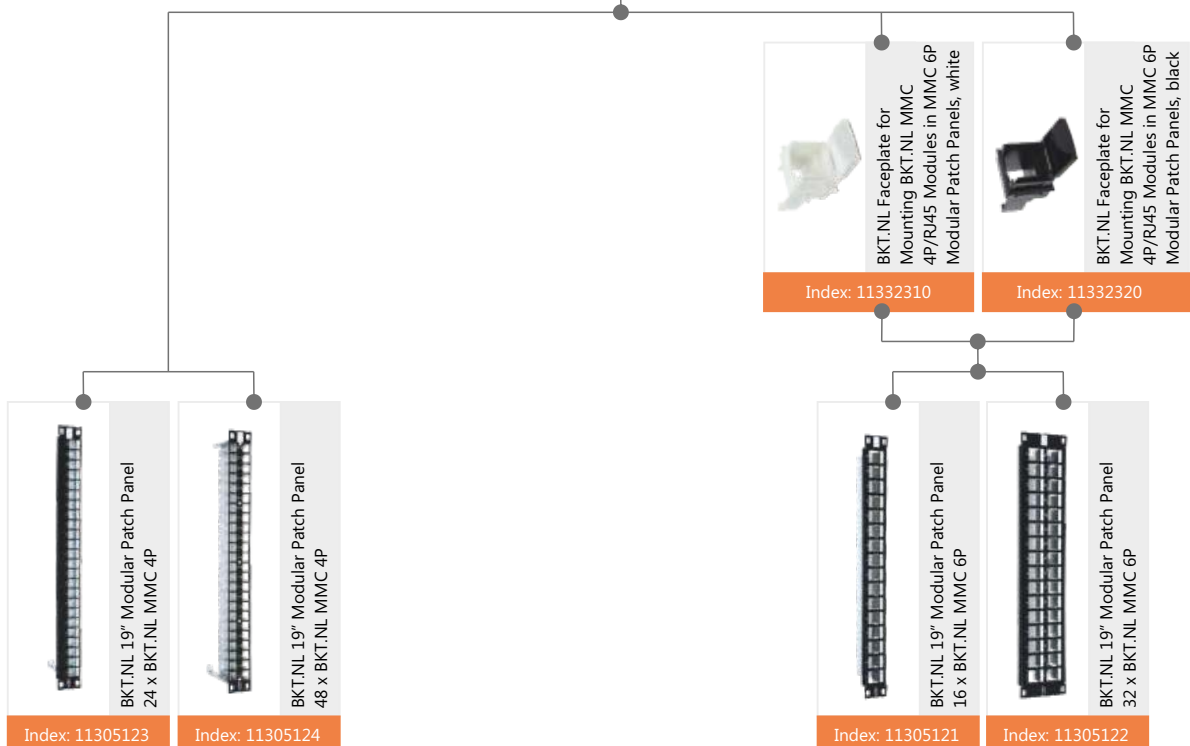
Subscriber socket



Installation cable



Floor distribution point



Class system F_A BKT.NL





Module cat 8.2

BKT.NL MMC 4P Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 8.2.

Index: 11335132



BKT.NL MMC 4P Cat 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 4-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding

Index: 11335133



BKT.NL MMC 6P Cat 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 6-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding

Patch Panel cat 7_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305123



BKT.NL 19" Modular Patch Panel 24 x BKT.NL MMC 4P

Modular 24 Port Patch Panel for mounting up to 24 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules
- Integrated cable tray for fixing a cable
- Metal structure providing a galvanic connection with the shields of the modules
- Earthing contact
- Color: black (RAL 9005)
- Size: 1U (482.6 x 44 mm)

Index: 11305124



BKT.NL 19" Modular Patch Panel 48 x BKT.NL MMC 4P

Modular 48 Port Patch Panel for mounting up to 48 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm)

Index: 11305121



BKT.NL 19" Modular Patch Panel 16 x BKT.NL MMC 6P

Modular 16 Port Patch Panel for mounting up to 16 BKT.NL MMC 6P modules.

Features:

- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).

Index: 11305122



BKT.NL 19" Modular Patch Panel 32 x BKT.NL MMC 6P

Modular 32 Port Patch Panel for mounting up to 32 BKT.NL MMC 6P modules.

Features:

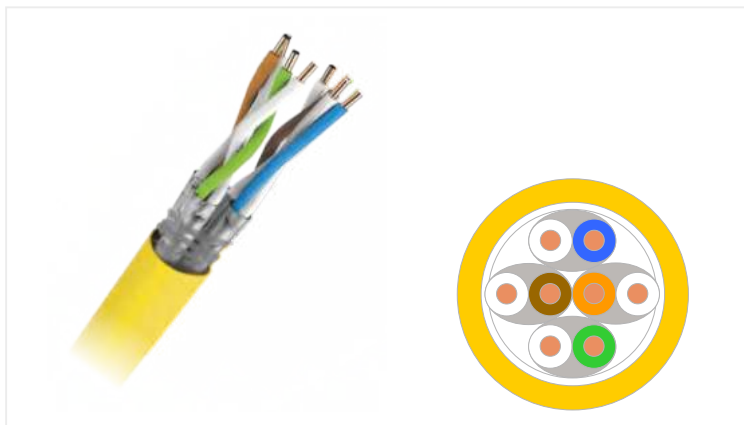
- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 2U (482.6 x 88 mm).

Structural Cabling BKT

Class system F_{Ar} BKT.NL, shielded



Installation cable cat 7_A



BKT 1200 cat.7_A S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5
- ISDN; TPDDI; ATM, CATV, Broadband Video

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- LSHF(LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

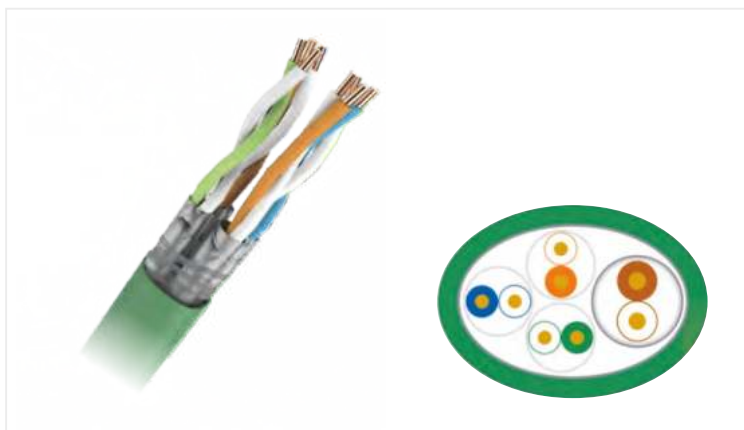
Conductor	Bare copper wire, Ø 0.58 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, melon yellow RAL 1028

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Weight (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1200 cat. 7A S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.8	570	66	110	76	10154737.1000



BKT.NL 1500 TV/SAT Cat 7_A S/FTP MULTIMEDIA LSHF-FR Installation Cable

Application:

- Computer, campus, vertical and horizontal cabling and multimedia connections.
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T;
- IEEE 802.5; ISDN; TPDDI; ATM; CATV; Broadband Video; SOHO Cabling

Standards:

- EN-50173-1; EN 50288-9-1;
- ISO/IEC 11801;
- IEC 61156-5; IEC 61156-7
- PoE: IEEE 802.3af; IEEE 802.3at; IEEE 802.3bt

Flame resistance:

- LSHF-FR, FRNC, LSZH; IEC 60332-3-24; IEC 61034-1/2; IEC 60754-1/2; ROHS 2002/95 EG

Construction:

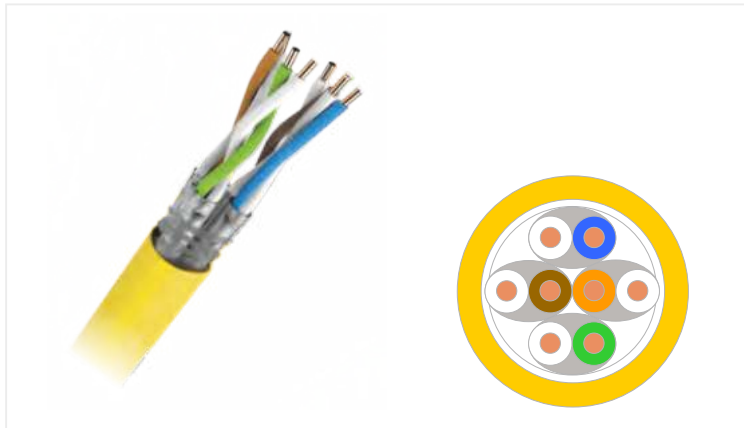
Conductor	Homogenous copper conductor Ø 0.64 (22 AWG) + copper TV conductor Ø 0.7
Insulation	PE Sheath Ø 1,6 mm
Twisting	Two pair-twisted conductors
Pair screen	Laminated aluminum foil for each pair
Cable lay up	Three pairs (PiMF) and TV pair in additional braid, all sheathed with wire mesh
Screen	Zinc plated copper braid
Sheath	LSHF-FR, FRNC, LSZH, turquoise green RAL 6016

Mechanical properties:

Bending radius	installation	≥ 40 mm
	installed	≥ 80 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load (MJ/m)	Weight (kg/km)	Copper Content (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT.NL 1500 TV/SAT S/FTP cat 7A 4P LSHF-FR	3 x 2 x AWG22/1 + 1 x 2 x 0,7	11,5 x 7,7	0,95	92	52	150	74 80 TV	10156775.500



BKT 1500 cat 7_A S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5
- ISDN; TPDDI; ATM, CATV, Broadband Video

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- LSHF(LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.62 mm (AWG22)
Insulation	Polyethylene, Ø 1.5 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil each pair
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF,LSHF-FR, melon yellow RAL 1028

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1500 cat. 7 _A S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.62 PiMF	8.3	647	62	140	79	10156667.1000



BKT.NL 1500 6P Cat 7_A S/FTP MULTIMEDIA LSHF-FR Installation Cable

Application:

- Computer, campus, vertical and horizontal cabling and multimedia connections
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T;
- IEEE 802.5; ISDN; TPDDI; ATM; Okablowanie-SOHO

Standards:

- EN-50173-1; EN 50288-9-1;
- ISO/IEC 11801;
- IEC 61156-5; IEC 61156-7
- PoE: IEEE 802.3af; IEEE 802.3at; IEEE 802.3bt

Flame resistance:

- LSHF-FR, FRNC, LSZH; IEC 60332-3-24; IEC 61034-1/2; IEC 60754-1/2; ROHS 2002/95 EG

Construction:

Conductor	Homogeneous copper conductor Ø 0.64 (22 AWG)
Insulation	PE Sheath Ø 1,6 mm
Twisting	Two insulated pair-twisted conductors
Pair screen	Laminated aluminum foil for each pair
Cable lay up	Six pairs (PiMF) sheathed with wire mesh
Screen	Zinc plated copper braid
Sheath	LSHF-FR, FRNC, LSZH, blue RAL 5015

Mechanical properties:

Bending radius	installation	≥ 40 mm
	installed	≥ 80 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load (MJ/m)	Weight (kg/km)	Copper Content (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT.NL 1500 6P S/FTP kat. 7 _A 6P LSHF-FR	6 x 2 x AWG22/1	12,5 x 7,7	1,056	115	58	150	76	10156785.500

Structural Cabling BKT

Class system F_{Ar} BKT.NL, shielded



Patchcords

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. Shielded. Terminated in MMC 4P connector at both ends.



BKT.NL MMC 4P / MMC 4P Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: BKT.NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 4P / RJ45 Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A2011.X
yellow/yellow	114A2111.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
yellow/grey	114A2214.X
yellow/yellow	114A2114.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / MMC 2P Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: BKT.NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 2P / RJ45 Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 568B
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A4022.X
yellow/yellow	114A4122.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
yellow/grey	114A4224.X
yellow/yellow	114A4124.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Class system F_A, BKT.NL, shielded



BKT.NL MMC 1P / MMC 1P Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: BKT.NL MMC 1P
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: MMC 1P
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 1P / RJ45 Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0333.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
green/grey	114A0334.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / MMC 2P Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: BKT.NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: UTP
- Transmission: ISDN
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 2P / RJ45 Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 3-6, 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0322.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
green/grey	114A0324.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 1P / RJ11 (6/4) Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT.NL MMC 2P / RJ11 (6/4) Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 2-5, 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0335.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
green/grey	114A0325.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Structural Cabling BKT

Class system F_{Ar} BKT.NL, shielded



Accessories (sockets, organizers, insert)

Index: 11332210



BKT.NL Flat Plate for 1xMMC 4P or 1xRJ45

Flat plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45 x 45 mm frames
- The plate structure allows mounting one BKT.NL MMC 4P or BKT.NL RJ45 module
- Mounted by pressing-in
- Size: 22.5 x 45 mm

Index: 11332220



BKT.NL Angled Plate 2xMMC 4P or 2xRJ45

Angled plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45x45 frames
- The plate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Mounted by pressing-in
- Size: 45 x 45 mm

Index: 11332130



BKT.NL Faceplate with Metal Support for 2xMMC 4P or 2xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11332140



BKT.NL Faceplate with Metal Support for 3xMMC 4P or 3xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to three BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11332150



BKT.NL Faceplate with Metal Support for 2xMMC 6P

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 6P modules
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010



Class system F_A BKT.NL, shielded

Index: 11140932



BKT DRAKOM Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 2U 80x80mm

Index: 11140202.3

Index: 11140101.3



Optional - organizer with additional side holders

Index: 11332521



Pair-forming Plate for BKT.NL MMC 4P / 6P Modules

Plate facilitating termination of system cables in BKT.NL 4P or BKT.NL 6P connectors. It allows proper arrangement of conductors and cutting them to the proper length.

Features:

- Preparing system cables for termination
- Allows conductors arrangement proper for BKT.NL 4P or BKT.NL 6P connectors
- Allows cutting conductors to the proper length
- Color: white (transparent)

Class system F_{Ar} BKT.NL, shielded



Index: 11332310



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black

Index: 11332411



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332412



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Index: 11332420

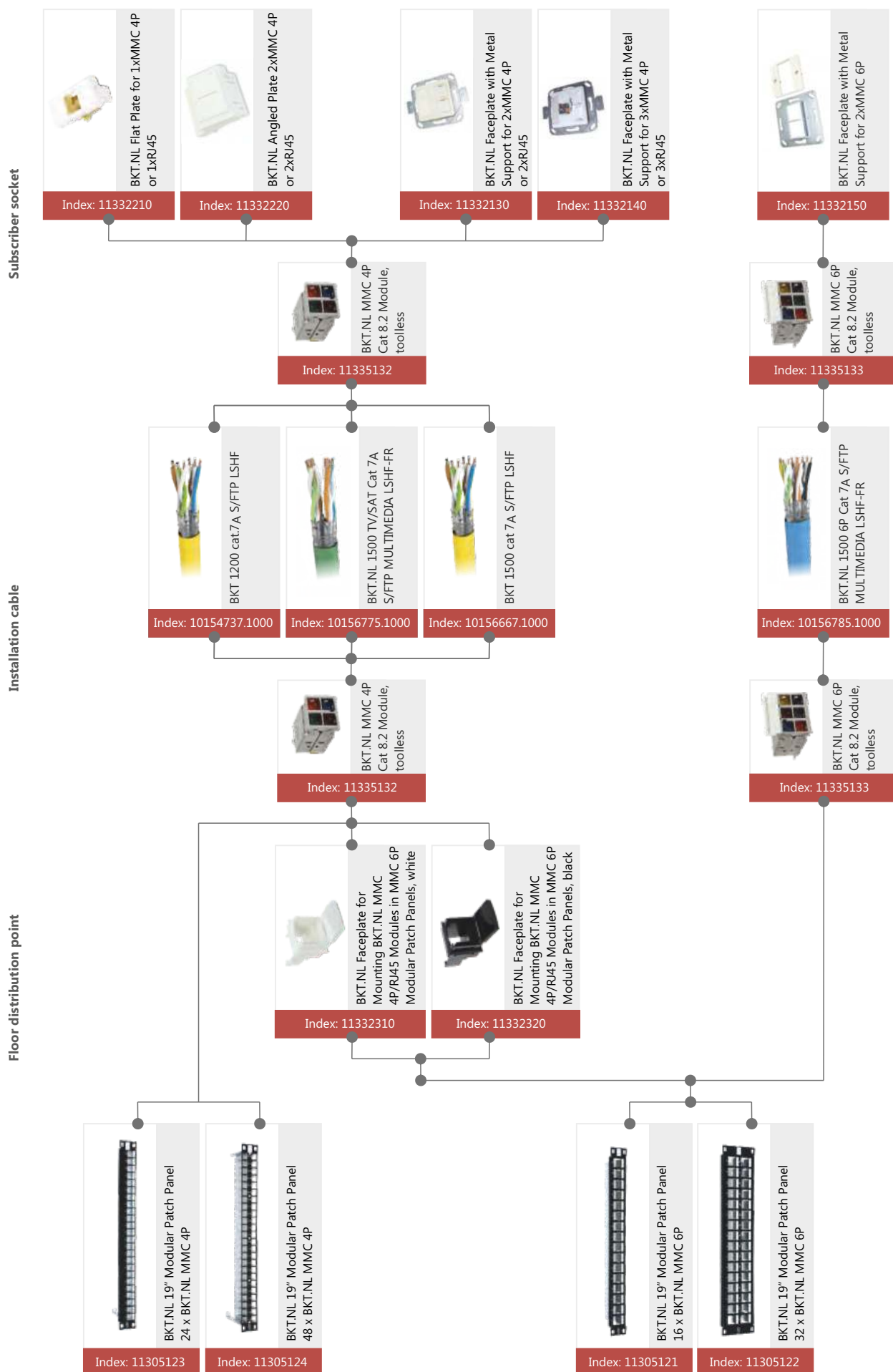


BKT.NL Dummy Plug for MMC 4P / RJ45 Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in BKT.NL MMC 4P / RJ45 modular patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white



Class system II BKT.NL





Module cat 8.2

BKT.NL MMC 4P Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 8.2.

Indeks: 11335132



BKT.NL MMC 4P Cat 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 4-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding
- Size: 36 x 14 x 17 mm

Patch Panel cat 8.2

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305123



BKT.NL 19" Modular Patch Panel 24 x BKT.NL MMC 4P

Modular 24 Port Patch Panel for mounting up to 24 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules
- Integrated cable tray for fixing a cable
- Metal structure providing a galvanic connection with the shields of the modules
- Earthing contact
- Color: black (RAL 9005)
- Size: 1U (482.6 x 44 mm)

Index: 11305124



BKT.NL 19" Modular Patch Panel 48 x BKT.NL MMC 4P

Modular 48 Port Patch Panel for mounting up to 48 BKT.NL MMC 4P or BKT.NL RJ45 modules.

Features:

- Universal 19" panel for BKT.NL MMC 4P or BKT.NL RJ45 modules;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm)

Index: 11305121



BKT.NL 19" Modular Patch Panel 16 x BKT.NL MMC 6P

Modular 16 Port Patch Panel for mounting up to 16 BKT.NL MMC 6P modules.

Features:

- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).

Index: 11305122



BKT.NL 19" Modular Patch Panel 32 x BKT.NL MMC 6P

Modular 32 Port Patch Panel for mounting up to 32 BKT.NL MMC 6P modules.

Features:

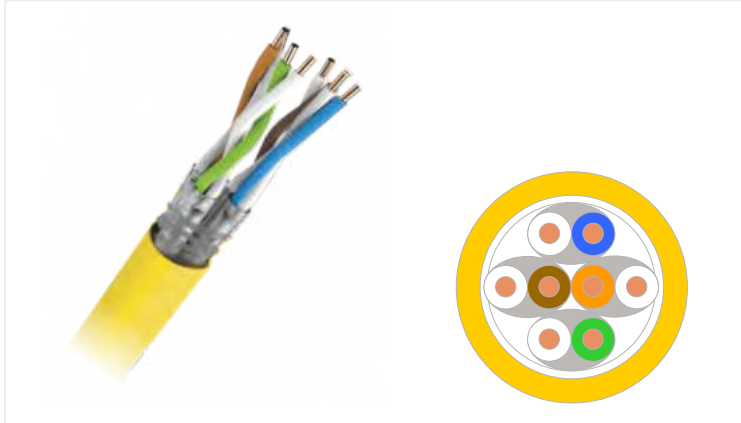
- Universal 19" panel for BKT.NL MMC 6P modules;
- Possibility of mounting BKT.NL MMC 4P or BKT.NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 2U (482.6 x 88 mm).

Structural Cabling BKT

Class system II, BKT.NL, shielded



Installation cable cat 8.2



BKT.NL 1600 S/FTP Cat 8.2 Installation Cable

Application:

- Computer, campus, vertical and horizontal cabling connections
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T; 40GBase-TISDN;
- TPDDI; ATM; CATV; szerokopasmowe Video; Okablowanie-SOHO

Standards:

- EN-50173-1; EN 50288-9-1;
- ISO/IEC 11801;
- IEC 61156-5; IEC 61156-9 (46C/989/CD)
- PoE: IEEE 802.3af; IEEE 802.3at; IEEE 802.3bt

Flame resistance:

- LSHF-FR, FRNC, LSZH; IEC 60332-1; IEC 60332-3-24; IEC 61034; IEC 60754-2

Construction:

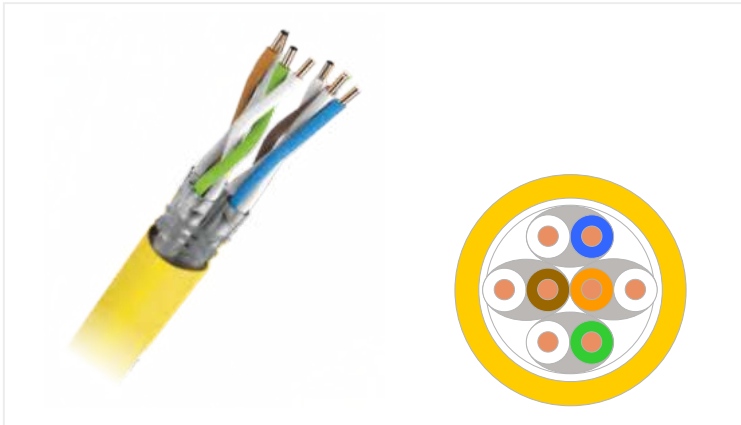
Conductor	Homogeneous copper conductor Ø 0.64 (AWG 22)
Insulation	PE sheath Ø 1,6 mm
Twisting	Two insulated pair-twisted conductors
Pair screen	Laminated aluminum foil for each pair
Cable lay up	Four pairs (PiMF) sheathed with wire mesh
Screen	Zinc plated copper braid
Sheath	LSHF-FR, FRNC, LSZH, yellow RAL 1021

Mechanical properties:

Bending radius	installation	≥ 40 mm
	installed	≥ 80 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load (MJ/m)	Weight (kg/km)	Copper Content (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT.NL 1600 S/FTP cat 8.2 4P LSHF-FR	J-02YSCH 4 x 2 x 0,64 PiMF	8,5	674	75	47	380	73	1015A757.1000



BKT.NL 2000 S/FTP Cat 8.2 Installation Cable

Application:

- Computer, campus, vertical and horizontal cabling connections
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T; 40GBase-T
- ISDN; TPDDI; ATM; CATV; szerokopasmowe Video; Okablowanie-SOHO

Standards:

- EN-50173-1; EN 50288-9-1;
- ISO/IEC 11801;
- IEC 61156-5; IEC 61156-9 (46C/989/CD)
- PoE: IEEE 802.3af; IEEE 802.3at; IEEE 802.3bt

Flame resistance:

- LSHF-FR, FRNC, LSZH; IEC 60332-1; IEC 60332-3-24; IEC 61034; IEC 60754-2

Construction:

Conductor	Homogeneous copper conductor Ø 0,64 (AWG 22)
Insulation	PE sheath Ø 1,6 mm
Twisting	Two pair-twisted conductors
Pair screen	Laminated aluminum foil for each pair
Cable lay up	Four pairs (PiMF) sheathed with wire mesh
Screen	Zinc plated copper braid
Sheath	LSHF-FR, FRNC, LSZH, yellow RAL 1021

Mechanical properties:

Bending radius	installation	≥ 40 mm
	installed	≥ 80 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load (MJ/m)	Weight (kg/km)	Copper Content (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT.NL 2000 S/FTP cat 8.2 4P LSHF-FR	J-02YSCH 4 x 2 x 0,64 PiMF	8,5	674	75	47	380	73	1015B757.1000



Patchcords

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. Shielded. Terminated in MMC 4P connector at both ends.



BKT.NL MMC 4P / MMC 4P Patch Cord, S/FTP 40GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: BKT.NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A2011.X
yellow/yellow	114A2111.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 4P / RJ45 Patch Cord, S/FTP 40GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
yellow/grey	114A2214.X
yellow/yellow	114A2114.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 4P / MMC 4P Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: BKT.NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A2011.X
yellow/yellow	114A2111.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 4P / RJ45 Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT.NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
yellow/grey	114A2214.X
yellow/yellow	114A2114.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Structural Cabling BKT

Class system II, BKT.NL, shielded



BKT.NL MMC 2P / MMC 2P Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: BKT.NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A4022.X
yellow/yellow	114A4122.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / RJ45 Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 568B
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

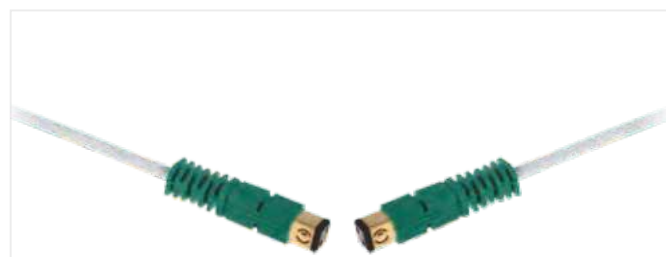
Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
yellow/grey	114A4224.X
yellow/yellow	114A4124.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 1P / MMC 1P Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: BKT.NL MMC 1P
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: MMC 1P
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0333.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 1P / RJ45 Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0334.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



Class system II, BKT.NL, shielded



BKT.NL MMC 2P / MMC 2P Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: BKT.NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: UTP
- Transmission: ISDN
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0322.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / RJ45 Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 3-6, 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0324.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 1P / RJ11 (6/4) Patch Cord, UTP TEL

Features:

- Connector 1: BKT.NL MMC 1P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0335.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT.NL MMC 2P / RJ11 (6/4) Patch Cord, UTP ISDN

Features:

- Connector 1: BKT.NL MMC 2P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 2-5, 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0325.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Structural Cabling BKT

Class system II, BKT.NL, shielded

Accessories (sockets, organizers, insert)



Index: 11332210



BKT.NL Flat Plate for 1xMMC 4P or 1xRJ45

Flat plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45 x 45 mm frames
- The plate structure allows mounting one BKT.NL MMC 4P or BKT.NL RJ45 module
- Mounted by pressing-in
- Size: 22.5 x 45 mm

Index: 11332220



BKT.NL Angled Plate 2xMMC 4P or 2xRJ45

Angled plate in 45x45 mm standard for mounting MMC 4P or RJ45 modules.

Features:

- Allows mounting telecom jacks
- To be mounted with 45x45 frames
- The plate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Mounted by pressing-in
- Size: 45 x 45 mm

Index: 11332130



BKT.NL Faceplate with Metal Support for 2xMMC 4P or 2xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11332140



BKT.NL Faceplate with Metal Support for 3xMMC 4P or 3xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to three BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11140932



BKT DRAKOM Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.



Index: 11140201.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 2U 80x80mm

Index: 11140202.3



Optional - organizer with additional side holders

Index: 11140101.3

Index: 11332521



Pair-forming Plate for BKT.NL MMC 4P / 6P Modules

Plate facilitating termination of system cables in BKT.NL 4P or BKT.NL 6P connectors. It allows proper arrangement of conductors and cutting them to the proper length.

Features:

- Preparing system cables for termination
- Allows conductors arrangement proper for BKT.NL 4P or BKT.NL 6P connectors
- Allows cutting conductors to the proper length
- Color: white (transparent)

Index: 11332420



BKT.NL Dummy Plug for MMC 4P / RJ45 Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in BKT.NL MMC 4P / RJ45 modular patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332411



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332412



BKT.NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Class system II, BKT.NL, shielded



Index: 11332310



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

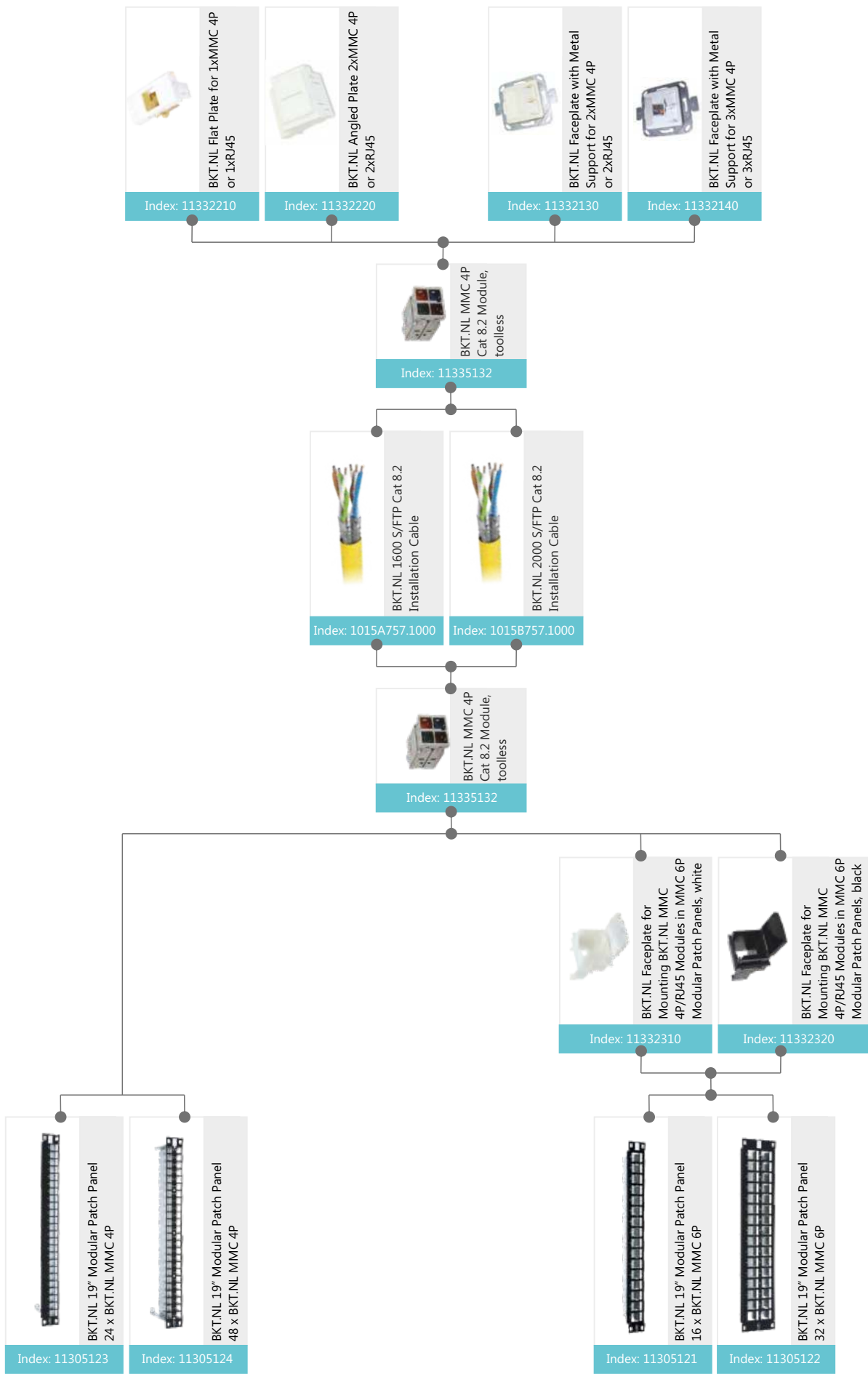
Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black

Subscriber socket

Installation cable

Floor distribution point



Class system C ,ISDN, LSA



Patch Panel cat 3

(ISDN) patch panels are used for transmitting analog and digital signals. Every RJ45 port allows for termination of 2 pairs (4 cores) of wire or telecommunications cable.

Index: 11300041



19" Patch Panel, ISDN, 25 x RJ45

Features:

- Patch panels designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 25 unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 26 - AWG 22
- Color-coded terminals according to T568A and T568B schemes

Index: 11300011

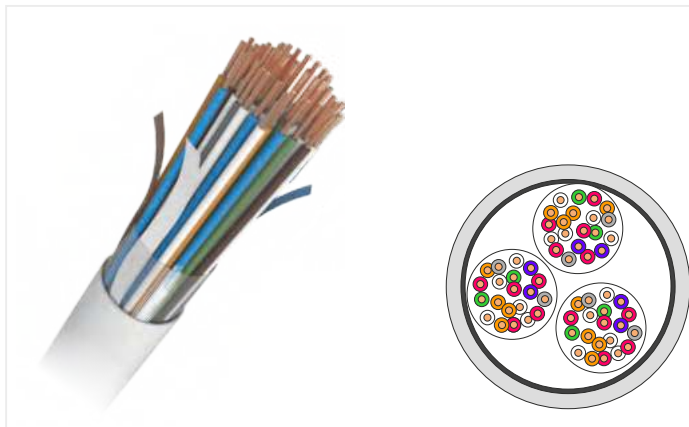


19" Patch Panel, ISDN, 50 x RJ45

Features:

- Patch panels designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 50 unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 26 - AWG 22
- Color-coded terminals according to T568A and T568B schemes

Installation cable cat 3



BKT MULTIPAR U/UTP cat.3 25 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1, FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC (H), LSHF, LSOH grey, RAL 7035

Mechanical properties:

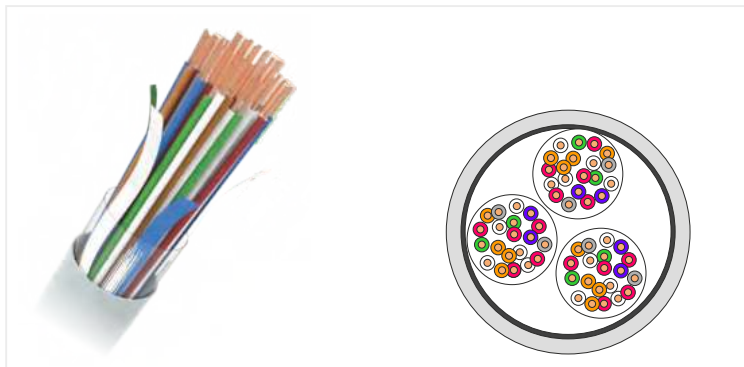
Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable UTP cat.3 25 x 2 x 0,5 LSOH (J-2YH)	J-2YH	12.4	170	120	500	10170001

Structural Cabling BKT

Class system C, ISDN, LSA



BKT MULTIPAR U/UTP cat 3 50 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1, FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

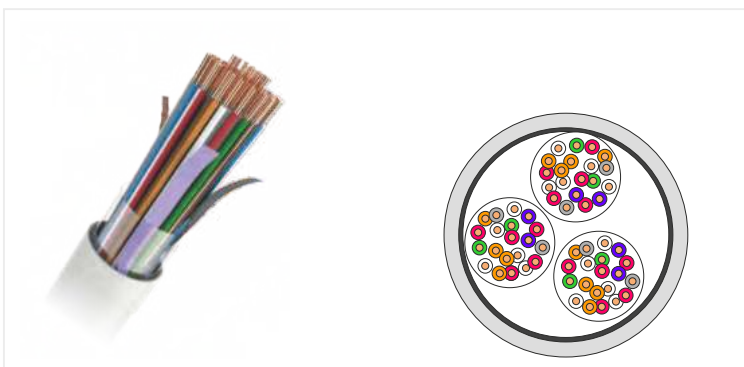
Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC (H), LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable UTP cat.3 50 x 2 x 0,5 LSOH (J-2YH)	J-2YH	15.7	300	240	500	10170000



BKT MULTIPAR U/UTP cat 3 100 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1, FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

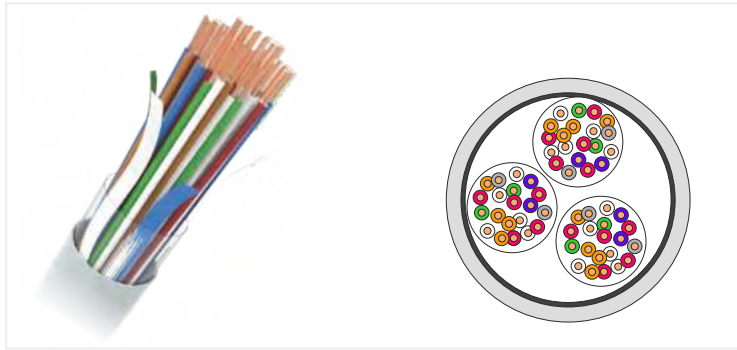
Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC (H), LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable UTP cat 3 100 x 2 x 0,5 LSOH (J-2YH)	J-2YH	21.4	570	485	1000	10170002



BKT MULTIPAR F/UTP cat 3 25 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1 FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

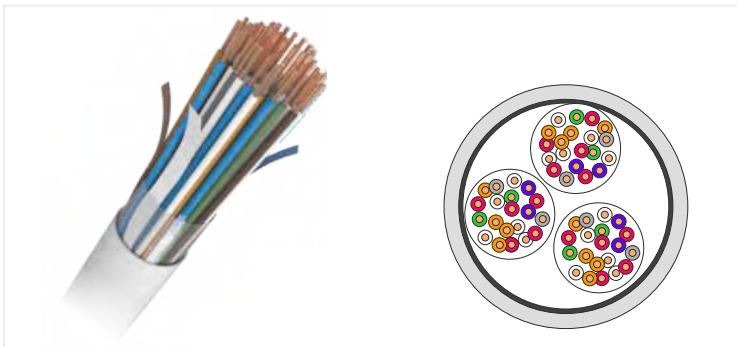
Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Screen	Aluminium laminated plastic foil, drain wire AWG24 tinned
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC(H) , LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable FTP cat 3 25 x 2 x 0,5 LSOH J-2Y(St)H	J-2Y (St)	12.8	177	120	500	10180000



BKT MULTIPAR F/UTP cat 3 50 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1 FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Screen	Aluminium laminated plastic foil, drain wire AWG24 tinned
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC(H) , LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable FTP cat.3 50 x 2 x 0,5 LSOH J-2Y(St)H	J-2Y (St)	16.4	307	240	1000	10180001

Structural Cabling BKT

Class system C, ISDN, LSA



BKT MULTIPAR F/UTP cat 3 100 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1 FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034



Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Screen	Aluminium laminated plastic foil, drain wire AWG24 tinned
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC(H) , LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable FTP cat.3 100 x 2 x 0,5 LSOH J-2Y(St)H	J-2Y (St)	22.2	572	485	2000	10180002

Patchcords cat 3

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT DRAKOM U/UTP Patch Cord, Cat 5e, PVC, Molded RJ45 Connector

Features:

- Connector Type: unshielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/UTP Cat 5e AWG 24 PVC
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey	11420010.X
green	11420011.X
blue	11420012.X
yellow	11420013.X
red	11420014.X

11420014.X → X patch cord length (m)



Index: 11330899



BKT DRAKOM 10-Pair LSA Connection Module

A connection module for terminating multi-pair copper cables. It can terminate up to ten pairs. Connectors of the transmission path made in compliance with the LSA standard. The structure of the electrically conductive element without possibility of disconnecting. Assembly elements allow mounting the connection module to the backmount frame or profile rods.

Features:

- IDC LSA Connector
- Diameter of a Single Cable Core: $0.4 \pm 0.7\text{mm}$
- Diameter of a Single Cable Core with Insulation: $0.7 \pm 1.4\text{mm}$
- Insulation Resistance: minimum 105 mΩ
- Contact Resistance: maximum 7mΩ
- Connector Resistance: maximum 3mΩ
- Insulation Resistance: minimum 2kV
- Electrically Conductive Material: silver-coated phosphor bronze
- Non-conductive Material: PBT
- Color: grey

Indeks: 11330868



BKT DRAKOM 10-Pair LSA Disconnection Module

A disconnection module for terminating multi-pair copper cables. It can terminate up to ten pairs. Connectors of the transmission path made in compliance with the LSA standard. The structure of the electrically conductive element allows disconnecting a trunk side from a line side. Assembly elements allow mounting the disconnection module to the backmount frame or profile rods.

Features:

- IDC LSA Connector
- Diameter of a Single Cable Core: $0.4 \pm 0.7\text{mm}$
- Diameter of a Single Cable Core with Insulation: $0.7 \pm 1.4\text{mm}$
- Insulation Resistance: minimum 105 mΩ
- Contact Resistance: maximum 7mΩ
- Connector Resistance: maximum 3mΩ
- Insulation Resistance: minimum 2kV
- Electrically Conductive Material: silver-coated phosphor bronze
- Non-conductive Material: PBT
- Color: white

Index: 11331268



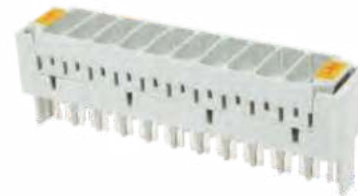
BKT DRAKOM Openable Descriptive Front Panel (to be mounted to an LSA connection module)

A panel used for making permanent labels on 10-pair connection modules. Mounted directly to the connection module. It provides an easy access to the connectors of the connection module.

Features:

- To be mounted directly to a connection module
- Two-sided descriptive field
- Material: ABS

Index: 11331238



BKT DRAKOM 3P Surge Arrester Magazine for 10-Pair Connection Module

A magazine for mounting 3-pole surge arresters. It allows mounting up to ten surge arresters. Mounted directly to a 10-pair connection module.

Features:

- For basic protection of telecom and computer equipment against surge
- Mounted directly to a LSA connection module
- Possibility of using surge arresters with or without thermal protection

Index: 11331248



BKT DRAKOM 3P Surge Arrester (to be inserted into a magazine)

A 3-pole surge arrester used for protecting telecommunication lines against overvoltage (mostly caused by atmospheric discharges). Note that the value of earthing resistance at the point where the arrester is used should be maximum 5 Ω.

Features:

- DC Sparkover Voltage: $230\text{ V} \pm 20\%$
- Maximum Impulse Sparkover Voltage: 800 V
- Impulse Discharge Current: 10 kA (8/20μs; 10 hits)
- Impulse Discharge Current: 100 A (10/100μs; 300 hits)
- Size: $\phi 8 \times 10\text{ mm}$

Index: 11140882



BKT DRAKOM 19" Holder, 6 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to six 10-pair LSA connection modules

Features:

- Size (width x height x depth): $480 \times 45\text{ (1U)} \times 45\text{ mm}$
- Weight: ca. 0.4 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Components LSA



Index: 11140572



BKT DRAKOM 19" Holder, 9 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to nine 10-pair LSA connection modules.

Features:

- Size (width x height x depth): 480 x 88 (2U) x 45 mm
- Weight: ca. 0.7 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Index: 11140582



BKT DRAKOM 19" Holder, 15 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to 15 10-pair LSA connection modules.

Features:

- Size (width x height x depth): 480 x 129 (3U) x 45 mm
- Weight: ca. 1.0 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Index: 11140902



BKT DRAKOM 19" Holder, 18 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to 18 10-pair LSA connection modules.

Features:

- Size (width x height x depth): 480 x 176 (4U) x 45 mm
- Weight: ca. 1.2 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Index: 11320608



BKT DRAKOM External 30-Pair Connection Box, IP54

External casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from beneath the box. It has a built-in backmount frame that allows mounting up to three 10-pair LSA connection modules. The box is closed with a screw.

Features:

- Size (width x height x depth): 138 x 200 x 85 mm
- Weight: ca. 0.4 kg
- Protection Rating: IP54

Index: 11320618



BKT DRAKOM External 50-Pair Connection Box, IP54

External casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from beneath the box. It has a built-in backmount frame that allows mounting up to five 10-pair LSA connection modules. The box is closed with a screw.

Features:

- Size (width x height x depth): 195 x 200 x 85 mm
- Weight: ca. 0.6 kg
- Protection Rating: IP 54

Index: 11320628



BKT DRAKOM External 100-Pair Connection Box, IP54

External casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from beneath the box. It has a built-in backmount frame that allows mounting up to ten 10-pair LSA connection modules. The box is closed with a screw.

Features:

- Size (width x height x depth): 190 x 360 x 100 mm
- Weight: ca. 1.0 kg
- Protection Rating: IP54



Internal 30-Pair Connection Box with a Lock

Internal 30-Pair Connection Box with a Latch

Depth Extending Frame

Masking Frame

Internal casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from the sides of the box. It has a built-in backmount frame that allows mounting up to three 10-pair LSA connection modules. The box is closed with a latch.

Features:

- Possible to equip with a frame that allows flush-mounting
- Possible to equip with a frame extending the box depth
- Size (width x height x depth): 140 x 170 x 100 mm
- Weight: ca. 0.5 kg
- Protection Rating: IP 30

Versions:

Name	Index
BKT DRAKOM Internal 30-Pair Connection Box with a Latch	11320708.1
BKT DRAKOM Internal 30-Pair Connection Box with a Lock	11320708.4
BKT DRAKOM Depth Extending Frame for Internal 30-Pair Connection Box	11320708.2
BKT DRAKOM Masking Frame for Internal 30-Pair Connection Box	11320708.3



Internal 50-Pair Connection Box with a Lock

Internal 50-Pair Connection Box with a Latch

Depth Extending Frame

Masking Frame

Internal casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from the sides of the box. It has a built-in backmount frame that allows mounting up to five 10-pair LSA connection modules. The box can be locked.

Features:

- Possible to equip with a frame that allows flush-mounting
- Possible to equip with a frame extending the box depth
- Size (width x height x depth): 215 x 215 x 100 mm
- Weight: ca. 0.9 kg
- Protection Rating: IP 30

Versions:

Name	Index
BKT DRAKOM Internal 50-Pair Connection Box with a Latch	11320658.1
BKT DRAKOM Internal 50-Pair Connection Box with a Lock	11320658.4
BKT DRAKOM Depth Extending Frame for Internal 50-Pair Connection Box	11320658.2
BKT DRAKOM Masking Frame for Internal 50-Pair Connection Box	11320658.3



Internal 100-Pair Connection Box with a Lock

Internal 100-Pair Connection Box with a Latch

Depth Extending Frame

Masking Frame

Internal casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from the sides of the box. It has a built-in backmount frame that allows mounting up to ten 10-pair LSA connection modules. The box can be locked.

Features:

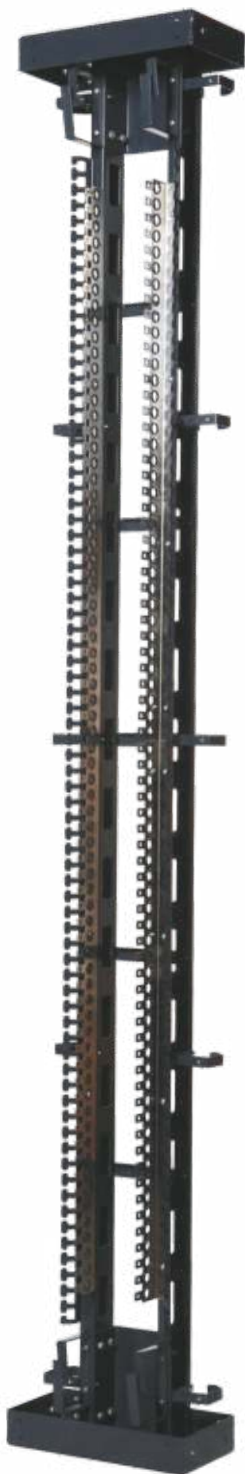
- Possible to equip with a frame that allows flush-mounting
- Possible to equip with a frame extending the box depth
- Size (width x height x depth): 215 x 320 x 100 mm
- Weight: ca. 1.5 kg
- Protection Rating: IP30

Versions:

Name	Index
BKT DRAKOM Internal 100-Pair Connection Box with a Latch	11320678.1
BKT DRAKOM Internal 100-Pair Connection Box with a Lock	11320678.4
BKT DRAKOM Depth Extending Frame for Internal 100-Pair Connection Box	11320678.2
BKT DRAKOM Masking Frame for Internal 100-Pair Connection Box	11320678.3

Components LSA

Index: 11150130



BKT DRAKOM Single MDF Rack for 700 Pairs

A distribution rack that allows mounting up to 70 10-pair LSA connection modules in two rows. It can be fixed to the floor or wall. It is also possible to join two racks by screwing their backs together and make it a one free-standing rack.

Features:

- A durable structure made of powder-coated steel
- Backmount frame made of stainless steel
- Vertical and horizontal cable organizers built in the rack's structure
- Ready for a connection of earthing system

Index: 11150140

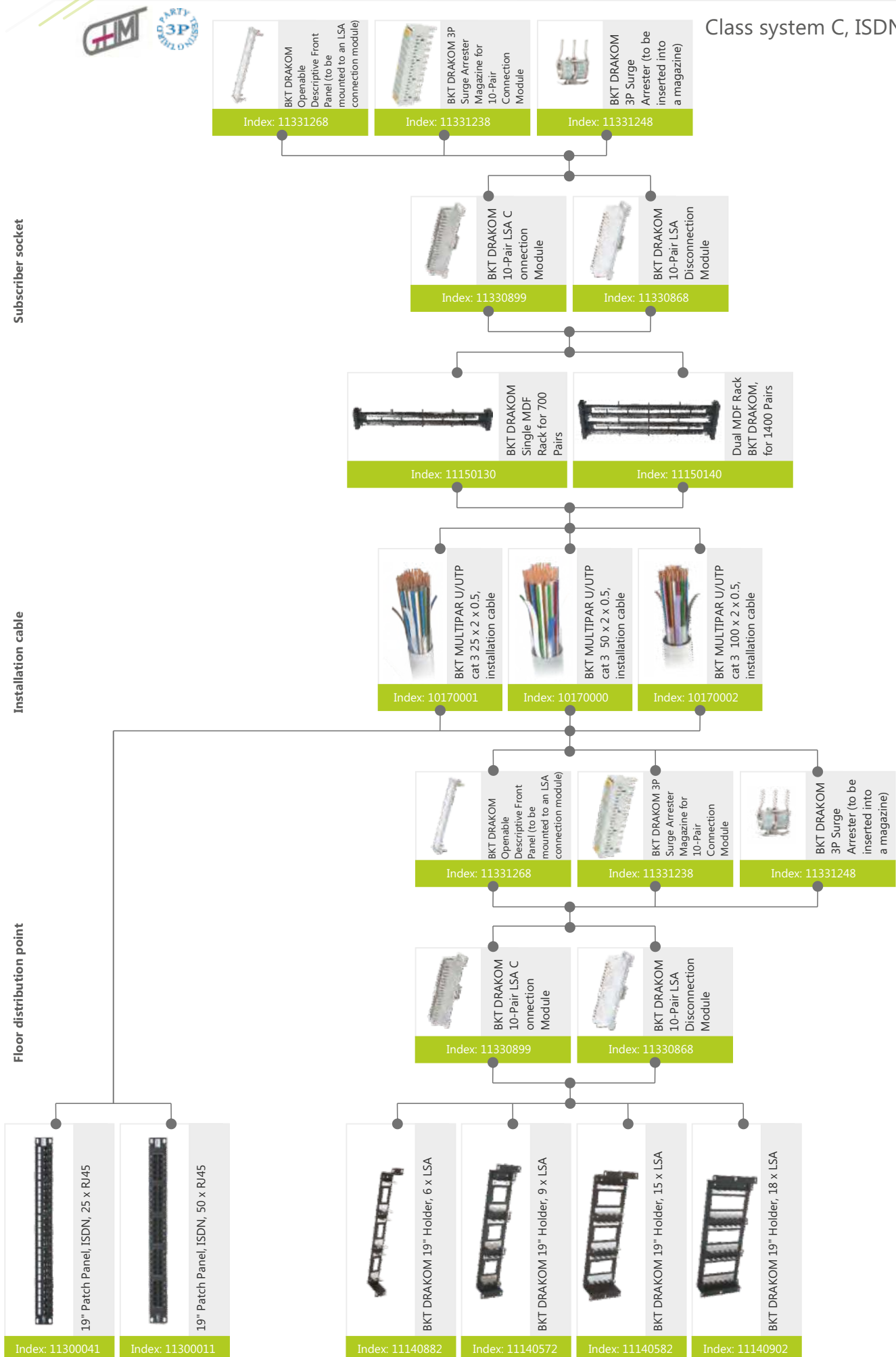


Dual MDF Rack BKT DRAKOM, for 1400 Pairs

A distribution rack that allows mounting up to 140 10-pair LSA connection modules in two rows. It can be fixed to the floor or wall. It is also possible to join two racks by screwing their backs together and make it a one free-standing rack.

Features:

- A durable structure made of powder-coated steel
- Backmount frame made of stainless steel
- Vertical and horizontal cable organizers built in the rack's structure
- Ready for a connection of earthing system



Socket frame, flush box, socket 230V



System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11331178.J



BKT DRAKOM 2 MOD Socket Frame with Support, in 45x45 mm Standard

Features:

- Used for fixing one 45x45mm element or two 22,5x45 mm elements;
- The frames allow mounting telecom jacks and electrical sockets;
- Mounting up to two telecom jacks or one electrical socket;
- The frame serves as a concealing and fixing element;
- To be mounted with surface-mounted and flush boxes;
- Fixing support included;
- Quick mounting by pressing-in;
- Size (width x height x depth): 81 x 81 x 9 mm;
- Color: white.

Index: 11331198.J



BKT DRAKOM 4 MOD Socket Frame with Support, in 45x45 mm Standard

Features:

- Used for fixing two 45x45mm elements or four 22,5x45 mm elements;
- The frames allow mounting telecom jacks and electrical sockets;
- Mounting up to four telecom jacks or two electrical socket;
- The frame serves as a concealing and fixing element;
- To be mounted with surface-mounted and flush boxes;
- Fixing support included;
- Quick mounting by pressing-in;
- Size (width x height x depth): 148 x 81 x 9 mm
- Color: white

Index: 11331188.J



BKT DRAKOM 6 MOD Socket Frame with Support, in 45x45 mm Standard

Features:

- Used for fixing three 45x45mm elements or six 22,5x45 mm elements;
- The frames allow mounting telecom jacks and electrical sockets;
- Mounting up to six telecom jacks or three electrical socket;
- The frame serves as a concealing and fixing element;
- To be mounted with surface-mounted and flush boxes;
- Fixing support included;
- Quick mounting by pressing-in;
- Size (width x height x depth): 203 x 81 x 9 mm ;
- Color: white.



Socket frame, flush box, socket 230V

Index: 11320380



BKT DRAKOM 1 MOD Dummy Plug

Features:

- For concealing unused slots in the assembly of telecom jacks;
- To be mounted together with socket frames with support or directly in cable trays;
- Positive locking;
- Size (width x height): 22,5 x 45 mm;
- Color: white.

Index: 11320390



BKT DRAKOM 2 MOD Dummy Plug

Features:

- For concealing unused slots in the assembly of telecom jacks;
- To be mounted together with socket frames with support or directly in cable trays;
- Positive locking;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11330578.J



BKT DRAKOM 2 MOD Surface-mounted Box

Features:

- The boxes allow mounting telecom jacks and electrical sockets;
- Mounting up to two telecom jacks or one electrical socket;
- To be mounted together with BKT DRAKOM 2 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 81 x 81 x 40 mm;
- Color: white.

Index: 11330658.J



BKT DRAKOM 4 MOD Surface-mounted Box

Features:

- The boxes allow mounting telecom jacks and electrical sockets;
- Mounting up to four telecom jacks or two electrical socket;
- To be mounted together with BKT DRAKOM 4 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 148 x 81 x 40 mm;
- Color: white.

Index: 11330668.J



BKT DRAKOM 6 MOD Surface-mounted Box

Features:

- The boxes allow mounting telecom jacks and electrical sockets;
- Mounting up to six telecom jacks or three electrical socket;
- To be mounted together with BKT DRAKOM 6 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 203 x 81 x 40 mm;
- Color: white.

Index: 11330579



BKT DRAKOM 2 MOD Flush Box for Hollow Walls

Features:

- The boxes allow mounting telecom jacks and electrical sockets in drywalls;
- Mounting up to two telecom jacks or one electrical socket;
- To be mounted together with BKT DRAKOM 2 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 68 x 65 x 40 mm;
- Color: yellow.

Socket frame, flush box, socket 230V



Index: 11330659



BKT DRAKOM 4 MOD Flush Box for Hollow Walls

Features:

- The boxes allow mounting telecom jacks and electrical sockets in drywalls;
- Mounting up to four telecom jacks or two electrical socket;
- To be mounted together with BKT DRAKOM 4 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 124 x 65 x 40 mm;
- Color: yellow.

Index: 11330669



BKT DRAKOM 6 MOD Flush Box for Hollow Walls

Features:

- The boxes allow mounting telecom jacks and electrical sockets in drywalls;
- Mounting up to six telecom jacks or three electrical socket;
- To be mounted together with BKT DRAKOM 6 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 184 x 65 x 40 mm;
- Color: yellow.

Index: 11339919



BKT DRAKOM 2 MOD DATA Socket - white

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11331282



BKT DRAKOM 4 MOD DATA Socket - white

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 90 x 45 mm;
- Color: white.

Index: 11331381



BKT DRAKOM 6 MOD DATA Socket - white

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 135 x 45 mm;
- Color: white.

Index: 11330953



BKT DRAKOM 2 MOD DATA Socket - red

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- Protection against connecting not permitted receivers;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 45 x 45 mm;
- Color: red.



Socket frame, flush box, socket 230V

Index: 11331279



BKT DRAKOM 4 MOD DATA Socket - red

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- Protection against connecting not permitted receivers;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 90 x 45 mm;
- Color: red.

Index: 11331380



BKT DRAKOM 6 MOD DATA Socket - red

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- Protection against connecting not permitted receivers;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 135 x 45 mm;
- Color: red.

Index: 11331203



Key releasing the protection of DATA sockets





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