FL CAT5 HEAVY - Data cable

2744814

https://www.phoenixcontact.com/in/products/2744814

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CAT5-SF/UTP cable (J-02YS(ST)C HP 2 x 2 x 24 AWG), heavy-duty installation cable, 2 x 2 x 0.22 mm^2, solid conductor, shielded, outer sheath: 7.8 mm diameter, inner sheath: 5.75 mm ± 0.15 mm diameter

Commercial Data

Item number	2744814
Packing unit	1 m
Minimum order quantity	1 m
Note	Made to Order (non-returnable)
Sales Key	BF1
Product Key	BF1CJI
Catalog Page	Page 390 (C-8-2015)
GTIN	4017918600518
Weight per Piece (including packing)	66.72 g
Weight per Piece (excluding packing)	45 g
Customs tariff number	85444993
Country of origin	DE

Technical Data

Product properties

Product type	Data cable by the meter
Number of positions	4
Sensor type	Ethernet
Shielded	yes

Electrical properties

Nominal voltage U_N	48 V AC
Transmission medium	Copper

Interfaces

Signal type/category	Ethernet CAT5 (IEC 11801), 100 Mbps

Cable/line

Cable length	Free input (0.25 ... 1000.0 m)
External sheath, color	blue

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 60 °C (Cable, flexible installation)
Ambient temperature (storage/transport)	-40 °C ... 80 °C

Approvals

EAC-RoHS
Approval ID: RU D-DE.HB35.B.00395

Classifications

ECLASS

ECLASS-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

ETIM

ETIM 8.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

Environmental Product Compliance

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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Accessories

FL PLUG RJ45 GR/2 - RJ45 connector

2744856

https://www.phoenixcontact.com/in/products/2744856

RJ45 connector, design: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Plastic, connection method: Crimp connection, cable outlet: straight, color: green, Ethernet

FL PLUG RJ45 GN/2 - RJ45 connector

2744571

https://www.phoenixcontact.com/in/products/2744571

RJ45 connector, design: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Plastic, connection method: Crimp connection, cable outlet: straight, color: green, Ethernet

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FL CRIMPTOOL - Assembly tool

2744869

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Crimping pliers, for assembling the RJ45 plugs FL PLUG RJ45..., for assembly on site

FL-PP-RJ45-SCC - Patch panels

2901642

https://www.phoenixcontact.com/in/products/2901642

Patch panel, one RJ45 jack to 8 spring-force connection terminal blocks (1:1 assignment), CAT5e, 10/100/1000 Mbps, DIN rail adapter, IP20, option of shield contacting to the DIN rail via jumpers

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FL-PP-RJ45-SC - Patch panels

2901643

https://www.phoenixcontact.com/in/products/2901643

Patch panel, one RJ45 jack to 8 screw connection terminal blocks (1:1 assignment), CAT5e, 10/100/1000 Mbps, DIN rail adapter, IP20, option of shield contacting to the DIN rail via jumpers

FL-PP-RJ45-LSA - Patch panels

2901645

https://www.phoenixcontact.com/in/products/2901645

Patch panel, one RJ45 jack to 8 LSA connection terminal blocks (1:1 assignment), CAT5e, 10/100/1000 Mbps, DIN rail adapter, IP20, option of shield contacting to the DIN rail via bridges

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FL-PP-RJ45/RJ45 - Patch panels

2901646

https://www.phoenixcontact.com/in/products/2901646

Patch panel, two RJ45 jacks (1:1 assignment), CAT5e, 10/100/1000 Mbps, DIN rail adapter, IP20, option of shield contacting to the DIN rail via jumpers

FL ISOLATOR 100-RJ/RJ - Network isolator

2313931

https://www.phoenixcontact.com/in/products/2313931

Passive network isolator for electrical isolation in Ethernet networks. This protects Ethernet devices from potential differences of up to 4 kV. Can be used for transmission speeds of up to 100 Mbps. Possible to connect two RJ45 plugs.

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FL ISOLATOR 1000-RJ/RJ - Network isolator

2313915
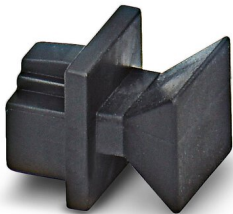
https://www.phoenixcontact.com/in/products/2313915

Passive network isolator for electrical isolation in Ethernet networks. This protects Ethernet devices from potential differences of up to 4 kV. Can be used for transmission speeds of up to 1 Gbps. Possible to connect two RJ45 plugs.

FL RJ45 PROTECT CAP - Dust protection

2832991

https://www.phoenixcontact.com/in/products/2832991

Dust protection caps for RJ45 socket

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FL CAT5 HEAVY CONF/ - Network cable

2744827

https://www.phoenixcontact.com/in/products/2744827

CAT5-SF/UTP cable (J-02YS(ST)C HP 2 x 2 x 24 AWG), heavy-duty installation cable, 2 x 2 x 0.22 mm^2, solid conductor, shielded, outer sheath: 7.8 mm diameter, inner sheath: 5.75 mm ± 0.15 mm diameter, preassembled on both sides with RJ45 plug, crossover or line

FL CAT5 FLEX - Installation cable

2744830

https://www.phoenixcontact.com/in/products/2744830

By the meter, Installation cable, Ethernet CAT5 (100 Mbps), shielded, PUR halogen-free, water blue RAL 5021, 4-wire (2x2xAWG26/7; SF/UTP), color single wire: white/orange-orange, white/green-green, cable length: Free entry (1.0 ... 1000.0 m)

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FL CAT5 FLEX CONF/ - Network cable

2744843

https://www.phoenixcontact.com/in/products/2744843

CAT5-SF/UTP cable (J-LI02YS(ST)C H 2 x 2 x 26 AWG), light-duty, flexible installation cable 2 x 2 x 0.14 mm^2, stranded, shielded, outer sheath: 5.75 mm ± 0.15 mm diameter, preassembled on both sides with RJ45 plug, crossover or line assignment

FL CAT5 TERMINAL BOX - Patch panels

2744610

https://www.phoenixcontact.com/in/products/2744610

Patch panel, one RJ45 jack to 4 screw connection terminal blocks (assignment 1, 2, 3, 6), CAT5e, 10/100 Mbps, DIN rail adapter, IP20, shield contacting on DIN rail

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