

# FL CAT5 HEAVY - Data cable



2744814

<https://www.phoenixcontact.com/us/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<sup>2</sup>, 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	BF04
Product key	BF1LEA
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

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## Technical data

### Product properties

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

### Electrical properties

Nominal voltage $U_N$	48 V AC
Transmission medium	Copper

### Interfaces

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

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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC003249
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

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