FL CAT5 HEAVY - Data cable

2744814

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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	BF04
Product key	AF1LEA
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
Sensor type	Ethernet
Number of positions	4
Shielded	yes

Electrical properties

Nominal voltage U_N	48 V AC
Transmission medium	Copper
Transmission speed	100 Mbps

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

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2744814

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

Classifications

ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

ETIM

ETIM 9.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

FL CAT5 HEAVY - Data cable

2744814

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

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%