INDUSTRIAL COMPONENT DATA

# FL CAT5 FLEX 2744830 PHOENIX CONTACT Network cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FL CAT5 FLEX**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FL CAT5 FLEX |
| Catalog number | 2744830 |
| Category | Data and communication cable |
| Minimum order | 1 m. |
| Document ID | EO-3B77945980 |
| Generated | 2026-11-18 |

## Product Overview

Network cable
By meters, Installation cable, CAT5 Ethernet (100 MBit/s), shielded, halogen-free PUR, water blue RAL 5021, 4-conductors (2x2xAWG26/7, SF/UTP), color single conductors: white/orange-orange, white/green-green, cable length: Free input (1.0 ... 1000.0 m)

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 2744830
Packing unit 1 M
Note Made to Order (non-returnable)
Catalog page Page 390 (C-8-2015)
GTIN 4017918600501
Weight per Piece (excluding packing) 40.240 g
Custom tariff number 85444993
Country of origin DE (Germany)
Dimensions
Length of cable Free entry (1.0 ... 1000.0 m)
General data
Rated voltage 48 V AC

Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Alternative short product description Ethernet installation cable
Cable
Cable type Ethernet
Cable type (abbreviation) 93E
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 1 mm -0.2 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist Two pairs with two fillers to the core
Shielding Plastic-coated aluminum foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color water blue RAL 5021
External cable diameter D 5.75 mm ±0.15 mm
Smallest bending radius, fixed installation 30 mm (cable, fixed installation)
Smallest bending radius, movable installation 78 mm (cable, flexible installation)
Tensile strength GRP <= 50 N (temporary)
<= 10 N (Permanent)
Cable weight 43 kg/km
Outer sheath, material Halogen-free compound, HM 2 in acc. with VDE 0207
Material conductor insulation Foam-Skin PE
Conductor material Bare Cu litz wir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL CAT5 FLEX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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