INDUSTRIAL COMPONENT DATA

# FL CAT5 HEAVY 2744814 PHOENIX CONTACT Cable

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FL CAT5 HEAVY |
| Catalog number | 2744814 |
| Category | Data and communication cable |
| Minimum order | 1 m. |
| Document ID | EO-95A2058ABB |
| Generated | 2026-11-18 |

## Product Overview

Cable
CAT5-SF/UTP CABLE (J-02YS(ST)C HP 2 x 2 x 24 AWG), robust installation cable, 2 x 2 x 0.22 mm², rigid conductor, shielded, outer sheath: Diameter 7.8 mm, inner sheath: Diameter 5.75 mm ± 0.15 mm

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 2744814
Packing unit 1 M
Note Made to Order (non-returnable)
Catalog page Page 390 (C-8-2015)
GTIN 4017918600518
Weight per Piece (excluding packing) 66.720 g
Custom tariff number 85444993
Country of origin DE (Germany)
Cable type
Cable abbreviation J-02YS(ST) C HP 2 x 2 x 24 AWG
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
External sheath
Outer sheath, material Halogen-free compound, HM 2 in acc. with VDE 0207
External sheath, color water blue RAL 5021
Single wire
Single wire, color White/orange-orange (pair 1)
Single wire, material Foam skin (polyethylene)
General
Conductor length Free input (0.25 ... 1000.0 m)
Nominal voltage UN 48 V AC
Cable weight 68 kg/km
Working capacitance 48 nF (per kilometer)
Wave impedance 100 ? ±15 %
Transmission characteristics (category) CAT5
Transmission speed 100 Mbps
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027230207eCl@ss 4.127230207eCl@ss 5.027230207eCl@ss 5.127230200eCl@ss 6.027062000eCl@ss 7.027062011eCl@ss 8.027062011eCl@ss 9.027061801
ETIM 2.0EC001423ETIM 3.0EC001423ETIM 4.0EC001423ETIM 5.0EC000830ETIM 6.0EC001578
UNSPSC 6.0130211506UNSPSC 7.090139121008UNSPSC 1139121008UNSPSC 12.0139121008UNSPSC 13.239121008

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL CAT5 HEAVY 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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