INDUSTRIAL COMPONENT DATA

FL CAT5 TERMINAL BOX 2744610 PHOENIX CONTACT Patch panels

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL CAT5 TERMINAL BOX



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL CAT5 TERMINAL BOX
Catalog number	2744610
Category	Patch panel copper (twisted pair)
Minimum order	10 Pcs
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Product Overview

Patch panels
Patch panel, one RJ45 female connector in 4 screw terminals (arrangement 1, 2, 3, 6), CAT5e, 10/100 MBit/s, DIN rail adapter, IP20, DIN rail protection contact possible
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

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Safety

Additional Product Information

Technical dataNotesNote on application
Note on application Only for industrial use
Product propertiesProduct type Patch panel
MTBF 6702 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
2962 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))
Data management status
Article revision 06
Electrical propertiesSupply
Typical current consumption < 1 A
InterfacesData: Ethernet interface, 10/100Base-T(X) in accordance with IEEE 802.3
Serial transmission speed 10/100 Mbps

Connection method Screw connection
No. of channels 1
Tightening torque 0.22 Nm ... 0.25 Nm
Pin assignment 1:1
Transmission length 100 m (including patch cables)
Single conductor/terminal point, rigid 0.14 mm² ... 1.5 mm²
Single-wire/terminal point, flexible 0.14 mm² ... 1 mm²
Single-wire/terminal point, rigid AWG max. 16
Single-wire/terminal point, rigid AWG min. 26
Data: Ethernet interface, 10/100Base-T(X) in accordance with IEEE 802.3
Connection method RJ45 CAT5e
No. of channels 1
DimensionsDimensional drawing
Width 25 mm
Height 90 mm
Depth 52 mm
Material specificationsColor (Housing) green (RAL 6021)
Material (Housing) PVC / PA
Cable/lineExternal cable diameter 6 mm ... 10 mm
Cable impedance 100 ?
Mechanical propertiesMechanical data
Insertion/withdrawal cycles <= 2500
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 70 °C
Ambient temperature (...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL CAT5 TERMINAL BOX 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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