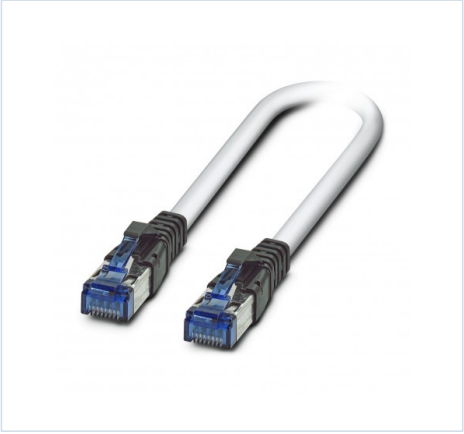
INDUSTRIAL COMPONENT DATA

FL CAT6 PATCH 3,0 2891686 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL CAT6 PATCH 3,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL CAT6 PATCH 3,0
Catalog number	2891686
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D43C965F38
Generated	2026-11-18

Product Overview

Patch cable
Patch Cable, CAT6, Pre-Assembled, 3.0 m
Patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 8, 1 Gbps, CAT6, Ethernet

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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 8
Connection profile RJ45
Electrical propertiesContact resistance <= 0.003 ? (IEC 60603-7)
Nominal voltage UN 150 Vrms
Nominal current IN 1.5 A
Transmission speed 1 Gbps
Mechanical propertiesMechanical data
Insertion force per signal contact 30.00 N
Extraction force per signal contact 50 N
Material specificationsFlammability rating according to UL 94 V0
Outer sheath, material LSFROH
DimensionsWidth 12.6 mm

Height 6.6 mm
Length 40.05 mm
External dimensions
External diameter max. 6.2 mm
ConnectorConnection 1
Type Plug straight RJ45
Shielded yes
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Connection 2
Type Plug straight RJ45
Cable/lineCable length 3.00 m
External cable diameter 6.00 mm
Outer sheath, material LSFROH
Single wire, number of litz wires 8
Single wire, material Cu litz wire
Single wire, cross section 0.14 mm²
Shielding S/FTP
Smallest bending radius, fixed installation 30 mm
Halogen-free according to IEC 60754-1
Concentration of fumes in accordance with IEC 61034
Flame resistance according to IEC 60332-3C
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -10 °C ... 60 °C
Standards and regulationsFlame resistance according to IEC 60332-3C
Concentration of fumes in accordance with IEC 61034

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL CAT6 PATCH 3,0 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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