INDUSTRIAL COMPONENT DATA

SAC-10P- 5,0-PUR/M16FRX 1260750 PHOENIX CONTACT Main cable, application: Sensor/actuator box, number of plug..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-10P-5,0-PUR/M16FRX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-10P-5,0-PUR/M16FRX
Catalog number	1260750
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B94315B456
Generated	2026-11-19

Product Overview

Main cable, application: Sensor/actuator box, number of plug-in stations: 6, number of poles: 10, occupation of plug-in stations: single, status indication: No. main cable connection: M16 plug-in connection, PUR/PVC, cable length: 5 m, shielding: no, The item does not contain lead according to the RoHS II directive without exception 6c (Pb&lt.; 0.1 %)
Main cable
Output cable, application: Sensor/actuator box, connection type: M8 socket, number of slots: 6, number of poles: 10, slot occupancy: single, status signal: No; Main line connection: M16 connection, PUR/PVC, cable length: 5 m, shielding: no, The article is lead-free according to RoHS II without exception 6c (Pb < 0.1 %)

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 dataArticle featuresProduct Type Packaged main line
No. of poles 10
Application Sensor/actuator box
Number of slots 6
Electrical characteristicsRated voltage UN 48 V AC
60 V DC
Connection dataLink Fixed attachment
Conductor cross-section AWG (converted according to IEC)
SignallingAvailable Status Indication no

Material informationMaterial WHILE
Copper alloy
Gasket material NBR
Contact material on the output cable side Cu alloy
Material contact inserts on the output cable side TPU
Output cable side contact surface material golden
Cable/LineCable Length 4 L
PUR/PVC Black [PUR]
Dimensioned Drawing
Line Weight 81.2 kg/km
UL AWM Style 20549
No. of poles 8
Shielded no
Cable Type PUR/PVC Black [PUR]
Line Signal Conductor Structure 19x 0.15 mm
AWG Signal Line 22
Conductor cross-section 6x 0.34 mm² (Signal Line)
2x 0.75 mm² (Supply Line)
Wire diameter with insulating sheath 1.3 mm ±0.1 mm (Signal Line)
1.8 mm ±0.1 mm (Power Line)
Conductor Outer Diameter 7.6 mm ±0.2 mm
Outer Sheath, Material WHILE
Outer sheath, color black RAL 9005
Conductor material Bare Cu Wire
Material, Wire Insulation PVC
Single conductor, color brown, blue, white, green, yellow, gray, pink, red
Interior cladding wall thickness >= 0.15 mm
Outer sheath wall thickness >= 0.38 mm
Full stranding Wires in twisted positions
Nominal cable voltage 300 V
Test voltage 2000 V
Minimum bending radius, fixed 7.5 x D
Minimum bending radius, flexible 10 x D
Minimum bending radius, fixed 57 mm
Minimum bending radius, mova...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-10P-5,0-PUR/M16FRX 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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