INDUSTRIAL COMPONENT DATA

SAC-8P- 5,0-PUR/M16FR 1693681 PHOENIX CONTACT Master cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-5,0-PUR/M16FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-5,0-PUR/M16FR
Catalog number	1693681
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-637A649E17
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Product Overview

Master cable
Main cable, application: sensor/actuator box, connection type: Female M8 Metal, number of plug-in stations: 4, number of poles: 8, coding: A - standard, occupation of plug-in stations: single, status indication: No; Main cable connection: M16 plug-in connection, PUR/PVC, cable length: 5 m, shielding: no
Master cable, application: Sensor/actuator box, number of slots: 4, number of positions: 8, coding: A, slot assignment: single, status display: No; master cable connection: M16 plug connection, PUR/PVC, cable length: 5 m, shielding: no, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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 Master cable, assembled
Application Sensor/actuator box
Number of positions 8
Number of slots 4
Coding A
Data management status
Article revision 09
Electrical propertiesNominal voltage UN 48 V AC
60 V DC

Connection dataConnection method Fixed connection
SignalingStatus display present No
Material specificationsMaterial Housing PUR
Material Threaded sleeve Cu alloy
Seal material NBR
Material of contact, master cable side CU alloy
Material of the contact carrier on the master cable side TPU
Material of contact surface, master cable side gold-plated
Cable/lineCable length 5 m
PUR/PVC black [PUR]
Dimensional drawing
Cable weight 71.7 kg/km
UL AWM Style 20549
Number of positions 6
Shielded no
Cable type PUR/PVC black [PUR]
Conductor structure signal line 19x 0.15 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
2x 0.75 mm² (power line)
Wire diameter incl. insulation 1.3 mm ±0.1 mm (Signal line)
1.8 mm ±0.1 mm (power line)
External cable diameter 6.80 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color brown, blue, white, green, yellow, gray
Inner sheath thickness >= 0.15 mm
Thickness, outer sheath >= 0.38 mm
Overall twist Wires twisted in layers
Nominal voltage, cable 300 V
Test voltage 2000 V
Minimum bending radius, fixed installation 7.5 x D
Minimum bending radius, flexible installation 10 x D
Smallest be...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-5,0-PUR/M16FR 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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