INDUSTRIAL COMPONENT DATA

SAC-2P-M8MS/0,5-PUR/BI-1LZ 180 1552064 PHOENIX CONTACT Cable, Straight M8 connector, coding: A, a BI valve c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M8MS/0,5-PUR/BI-1LZ 180

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M8MS/0,5-PUR/BI-1LZ 180
Catalog number	1552064
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-F08B29593B
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Product Overview

Cable, Straight M8 connector, coding: A, a BI valve connectors (11 mm), with 1 LED, Circuit: Diode Z, cable length: 0.5 m Cable
Cable, PUR, M8 Straight Connector, Coding: A, A BI Valve Connectors (11 mm), with 1 LED, Z Diode Connected, Cable Length: 0.5 m

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Technical dataMaterial DataOuter Wrap, Material PUR
ConnectorsConnection 1
Construction M8 Straight Connector
Encoding Type to
Connection 2
Construction BI Valve Connectors (11 mm)
Cable/LineCable length 0.5 m
Halogen-free PUR Black [PUR]
Dimension Scheme
Shielded No

UL AWM Style 20549 / 10152 (80°C/300 V)
Cable Weight 25 kg/km
Cable type Halogen-free PUR black
Abbreviation Li9Y11Y
Cable Type (abbreviation) PUR
Cable Outer Diameter 4.25 mm ±0.15 mm
Outer Wrap, Material PUR
Outer Wrap, Color greyish black RAL 7021
Wall Thickness Outer Wrap >= 0.38 mm
Conductive Material Naked Cu Conductor
Conductor Construction Signal Cable 28x 0.15 mm
AWG Signal Line 20
Line Section 2x 0.5 mm²
Material: Conductor Insulation PP
Conductor diameter incl. insulation 1.46 mm ±0.05 mm
Single Driver, Color brown, blue
Nominal Voltage Cable <= 300 V AC
Test Voltage Cable >= 3000 V AC (Spark Test)
Line Resistance <= 39 ?/km (at 20 °C)
Line Insulation Resistance >= 1 G?*km (at 20 °C)
Minimum bending radius, fixed 5 x D
Minimum bending radius, flexibly positioned 10 x D
Number of bending cycles 4000000
Bend radius, drag chain insert 10 x D
Advance path 10 m
Feed rate 3 m/s
Acceleration 10 m/s²
Absence of halogens according to DIN VDE 0472 part 815
according to DIN EN 50267-2-1
Oil Resistance according to DIN EN 60811-2-1, 168 h at 100 °C
Flame Resistance according to UL 758/1581 (horizontal)
according to UL 758/1581 FT2
Other resistances resistant to hydrolysis and microbes
UV-resistant conditional accordin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M8MS/0,5-PUR/BI-1LZ 180 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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