INDUSTRIAL COMPONENT DATA

SAC-4P-30,0-PUR/M12FS 1424085 PHOENIX CONTACT Sensor/actuator cable SAC-4P-30,0-PUR/M12FS 1424085

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-30,0-PUR/M12FS

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-30,0-PUR/M12FS
Catalog number	1424085
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-277FF09008
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Product Overview

Sensor/actuator cable - SAC-4P-30,0-PUR/M12FS - 1424085
Sensor/actuator cable, 4-pole halogen-free, free cable end, to straight female M12, cable length: 30 m
Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, cable length: 30 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 dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 4
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Electrical propertiesNominal voltage UN 250 V AC
250 V DC
Nominal current IN 4 A
Connection dataConductor connection
Tightening torque 0.4 Nm
ConnectorConnection 1
Type free cable end

Connection 2
Type Socket straight M12
Number of positions 4
Cable/lineCable length 30 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 30 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 4
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.27 mm ±0.02 mm
External cable diameter 4.20 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, white, blue, black
Thickness, insulation >= 0.21 mm
Thickness, outer sheath approx. 0.50 mm
Overall twist 4 wires, twisted
Max. conductor resistance <= 58 ?/km
Insulation resistance >= 1 G?*km
Nominal voltage, cable <= 300 V
Test voltage >= 3000 V
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius, fixed installation 21 mm
Smallest bending radius, movable installation 42 mm
Dynamic load capacity (bending) Max. bending cycles: 10000000, Bendin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-30,0-PUR/M12FS 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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