INDUSTRIAL COMPONENT DATA

SAC-8P-45,0-28X/M12FS OD 1417918 PHOENIX CONTACT Sensor/actuator cable SAC-8P-45,0-28X/M12FS OD 1417918

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-45,0-28X/M12FS OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-45,0-28X/M12FS OD
Catalog number	1417918
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-20DD2AD829
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Product Overview

Sensor/actuator cable - SAC-8P-45,0-28X/M12FS OD - 1417918
Cable for sensors/actuators

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

Sensor/actuator cable, 8-position, PE-X halogen-free, black-gray RAL 7021, cable length: 45 m, for outdoor applications, with high-grade steel knurl
Key Commercial Data
Orderkey 1417918
Packing unit 1
GTIN 4055626128689
Custom tariff number 85444290
Dimensions
Length of cable 45 m
General
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8

Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Degree of pollution 3
Material
Flammability rating according to UL 94 V0
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 V0
Cable
Cable type PE-X black
Cable type (abbreviation) 28X
Cable abbreviation Li2X2X
Conductor cross section 8x 0.25 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm
Thickness, insulation approx. 0.25 mm (Core insulation)
Wire colors white, brown, green, yellow, gray, pink, blue, red
Overall twist 8 wires around filler to the core
Length of twist, overall twist 67 mm
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 1.3 mm
External cable diameter D 6.8 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 2000000
Minimum bending radius, drag chain applications 10 x D
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-45,0-28X/M12FS OD 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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