INDUSTRIAL COMPONENT DATA

SAC-8P-M12MR/ 4,0-PVC/M12FS P 1425484 PHOENIX CONTACT Sensor/actuator cable SAC-8P-M12MR/ 4,0-PVC/M12FS P 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MR/ 4,0-PVC/M12FS P

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MR/ 4,0-PVC/M12FS P
Catalog number	1425484
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7795B1FAD0
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-8P-M12MR/ 4,0-PVC/M12FS P - 1425484

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, 4-position, PVC, black RAL 9005, cable length: 4 m
Key Commercial Data
Orderkey 1425484
Packing unit 1
GTIN 4055626404929
Custom tariff number 85444290
Dimensions
Length of cable 4 m
General
Rated current at 40°C 4 A
Rated voltage 30 V AC
30 V DC
Number of positions 4

Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Plastic
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section 4x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.26 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black RAL 9005
Outer sheath thickness >= 0.76 mm
External cable diameter D 4.7 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Cable weight 40 kg/km
Outer sheath, material PV...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MR/ 4,0-PVC/M12FS P 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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