INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/3-PVC/FS SHOBS VA 1404882 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PVC, RAL 9005 (black),..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/3-PVC/FS SHOBS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/3-PVC/FS SHOBS VA
Catalog number	1404882
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-71ED6E13CE
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Product Overview

Sensor/actuator cable, 8-pos., PVC, RAL 9005 (black), shielded, straight M12 plug (A-coded) to straight M12 socket (A-coded), cable length: 3 m, with VA knurl
Sensor/actuator cable, 8 poles, PVC, black RAL 9005, shielded, straight male connector M12, codif. A, to M12 straight connection female, codif. A, cable length: 3 m, with VA knurling

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

Key Commercial Data
Orderkey 1404882
Packing unit 1
GTIN 4046356726900
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Environmental Product Compliance
Ambient conditions

Material
Cable
Classifications
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
M12 x 1 socket, straight, shielded
Circuit diagram
Contact assignment of the M12 plug and the M12 socket
Schematic diagram
Pin assignment M12 plug, 8-pos., view plug side
Schematic diagram
Pin assignment M12 socket, 8-pos., A-coded, view female side
Back to topAmbient conditions
Degree of protection IP65
IP67
IP68
IP69K
Back to topGeneral
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Stainless steel
Sealing material NBR
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Note The cable is not suitable for use with drag chains.
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYF-C-Y
Conductor cross section 8x 0.25 mm² (Signal line)
AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Core diam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/3-PVC/FS SHOBS VA 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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