INDUSTRIAL COMPONENT DATA

SAC-8P-10,0-PVC/M12FS SH VA 1413928 PHOENIX CONTACT Sensor/actuator cable SAC-8P-10,0-PVC/M12FS SH VA 1413928

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-10,0-PVC/M12FS SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-10,0-PVC/M12FS SH VA
Catalog number	1413928
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-14BF2DBA95
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Product Overview

Sensor/actuator cable - SAC-8P-10,0-PVC/M12FS SH VA - 1413928
Sensor/actuator cable, 8-pole, PVC, black RAL 9005, shielded, free cable end, to Straight connection female M12, coding: A, cable length: 10 m
Sensor/actuator cable, 8-position, PVC, black RAL 9005, shielded, free cable end, on Socket straight M12, coding: A, cable length: 10 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 8
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB

Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Stainless steel
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 2 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 8
Coding type A
Cable/lineCable length 10 m
PVC black [PVC]
Dimensional drawing
Note The cable is not suitable for use with drag chains.
Cable weight 85 kg/km
UL AWM Style 2517
Number of positions 8
Shielded yes
Cable type PVC black [PVC]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 8x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.5 mm ±0.05 mm (Signal line)
External cable diameter 7.70 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material, filler PVC
Material wire insulation PVC
Single wire, color white, brown, green, yellow, gray, pink, blue, red
Th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-10,0-PVC/M12FS SH 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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