INDUSTRIAL COMPONENT DATA

SAC-5P-8,0-PVC/M12FS SH BK 1449327 PHOENIX CONTACT Cable for sensors/actuators 5-pin, PVC, black RAL 9005, e..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-8,0-PVC/M12FS SH BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-8,0-PVC/M12FS SH BK
Catalog number	1449327
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1BBB859F5F
Generated	2026-11-19

Product Overview

Cable for sensors/actuators 5-pin, PVC, black RAL 9005, end of free cable, Female straight connection M12, coded, cable length: 8 m
Sensor/actuator cable, 5-pole, PVC, black RAL 9005, shielded, free cable end, to Straight connection female M12, coding: A, cable length: 8 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 dataItem PropertiesProduct Type Sensor/Actuator Cables
Number of poles 5
Number of Cable Outlets 1
Shielded Yes
Codification to
Insulation Properties
Surge Category Ii
Degree of pollution 3
Material DataFlammability class according to UL 94 HB
Gasket material NBR
Grip body material Fire-resistant, self-extinguishing TPU
Contact material CuSn

Material: Contact Surface Ni/AU
Contact Support Material TPU GF
Screw connection material Zinc die-cast iron, nickel-plated
Electrical PropertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal Current IN 4 A
Mechanical PropertiesMechanical data
Plug Cycles >= 100
SignageStatus Indication No
Available Status Indication No
ConnectorsConnection 1
Construction Free Cable End
Connection 2
Construction Straight Female M12
Number of poles 5
Encoding Type to
Cable/LineCable length 8 m
Black PVC [PVC]
Dimension Scheme
Cable Weight 55 kg/km
Number of poles 5
Shielded Yes
Cable type Black PVC [PVC]
Conductor Construction Signal Cable 42x 0.10 mm
AWG Signal Line 22
Line Section 5x 0.34 mm² (signal conductor)
Conductor diameter incl. insulation 1.35 mm ±0.02 mm
Cable Outer Diameter 5.90 mm ±0.2 mm
Outer Wrap, Material PVC
Outer Wrap, Color black RAL 9005
Conductive Material Naked Cu Conductor
Stuffed Material PVC
Material: Conductor Insulation PVC
Single Driver, Color brown, white, blue, black, grey
Wall Thickness Insulation >= 0.23 mm (Conductor Insulation)
>= 0.76 mm (Outer Wrap)
Total cabling 5 conductors around fi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-8,0-PVC/M12FS SH BK 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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