INDUSTRIAL COMPONENT DATA

SAC-5P-20,0-PVC/M12FS SH VA 1495826 PHOENIX CONTACT Sensor/actuator cable, 5-pole, PVC, black RAL 9005, shie..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-20,0-PVC/M12FS SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-20,0-PVC/M12FS SH VA
Catalog number	1495826
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-65310C82E3
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 5-pole, PVC, black RAL 9005, shielded, free cable end, to straight female M12, coding: A, cable length: 20 m
Cable for sensors/actuators, 5-pole, PVC, black RAL 9005, shielded, Straight male connector M12, coding: A, to Straight connection female M12, coding: A, cable length: 20 m
Sensor-actuator cable, 5-pin, shielded, free conductor end, on M12 straight socket, coding: A, cable length: 20 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 dataArticle featuresProduct Type Sensor/Actuator Cable
No. of poles 5
Application Standard
Number of cable outlets 1
Coding at
Insulation characteristics
Overvoltage Category II
Degree of pollution 3
Material informationCombustibility class according to UL 94 HB
Gasket material NBR
Grip material TPU, flame-retardant, self-extinguishing

Contact Material CuSn
Contact Surface Material Ni/Au
Contact Insert Material TPU GF
Screw connection material Stainless steel
Electrical characteristicsMass Resistivity <= 5 m?
Insulation Resistance >= 100 M?
Rated voltage UN 48 V AC
60 V DC
Rated Current IN 4 A
Protection Circuit without circuit
Mechanical characteristicsMechanical data
Manoeuvring cycles >= 100
SignallingStatus Reporting no
Available Status Indication no
ConnectorsConnection 1
type Free conductor end
Connection 2
type M12 straight socket
No. of poles 5
Encoding Type at
Cable/LineCable Length 20 m
Black PVC [PVC]
Dimensioned Drawing
Line Weight 55 kg/km
No. of poles 5
Shielded Yes
Cable Type Black PVC [PVC]
Line Signal Conductor Structure 42x 0.10 mm
AWG Signal Line 22
Conductor cross-section 5x 0.34 mm² (Signal Line)
Wire diameter with insulating sheath 1.35 mm ±0.02 mm
Conductor Outer Diameter 5.9 mm ±0.2 mm
Outer Sheath, Material PVC
Outer sheath, color black RAL 9005
Conductor material Bare Cu Wire
Material filler PVC
Material, Wire Insulation PVC
Single conductor, color brown, white, blue, black, grey
Insulation wall thickness >= 0.23 mm (Wire Insulation)
>= 0.76 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-20,0-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.