INDUSTRIAL COMPONENT DATA

SAC-4P-20,0-PVC/M8FS SH VA 1404843 PHOENIX CONTACT Sensor/actuator cable, 4-pos., PVC, black RAL 9005, shiel..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-20,0-PVC/M8FS SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-20,0-PVC/M8FS SH VA
Catalog number	1404843
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-379A9965C1
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 4-pos., PVC, black RAL 9005, shielded, free cable end, to straight M8 socket, cable length: 20 m
Sensor/actuator cable, 4 poles, PVC, black RAL 9005, shielded, free to female cable end with straight connection M8, 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 dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 4
No. of cable outlets 1
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 CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF

Material for screw connection Stainless steel
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M8
Number of positions 4
Coding type A
Cable/lineCable length 20 m
PVC black [PVC]
Cable weight 38 kg/km
Number of positions 4
Shielded yes
Cable type PVC black [PVC]
Conductor structure signal line 32x 0.10 mm
AWG signal line 22
Wire diameter incl. insulation 1.19 mm ±0.02 mm
External cable diameter 5.00 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color brown, white, blue, black
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.65 mm (Outer cable sheath)
Overall twist 4 wires, twisted
Optical shield covering 85 %
Max. conductor resistance max. 78 ?/km (at 20 °C)
Insulation resistance >= 100 M?*km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage 3000 V
Ambien...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-20,0-PVC/M8FS 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.