INDUSTRIAL COMPONENT DATA

SAC-6P- 1,0-PVC/M8FS 1422306 PHOENIX CONTACT Sensor/actuator cable SAC-6P- 1,0-PVC/M8FS 1422306

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P- 1,0-PVC/M8FS

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P- 1,0-PVC/M8FS
Catalog number	1422306
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-EA51034C46
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-6P- 1,0-PVC/M8FS - 1422306

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

Sensor/actuator cable, 6-position, PVC, black RAL 9005, cable length: 1 m
Key Commercial Data
Orderkey 1422306
Packing unit 1
GTIN 4055626297682
Custom tariff number 85444290
Dimensions
Length of cable 1 m
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 6
Coding A - standard
Status display No

Overvoltage category II
Degree of pollution 3
Material
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 Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
Conductor cross section 6x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.19 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, white, green, yellow, gray, pink
Overall twist Six cores around the filler to the core
External sheath, color black RAL 9005
External cable diameter 5.00 mm
Cable weight 41 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 1 G?*km
Conductor resistance <= 78 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 3000 V
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P- 1,0-PVC/M8FS 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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