INDUSTRIAL COMPONENT DATA

SAC-8P- 3,0-PUR/M 8FS SH 1404148 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-3,0-PUR/M 8FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-3,0-PUR/M 8FS SH
Catalog number	1404148
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-7729F114F0
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 8-pole, Halogen-Free PUR, Greyish Black RAL 7021, Shielded, Free Cable End, to Straight Connect Female M8, Cable Length: 3 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

Key Commercial Data
Orderkey 1404148
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 216 (C-2-2017)
GTIN 4046356680660
Weight per Piece (excluding packing) 144.600 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 3 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65
IP67
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Protective circuit/component unwired
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.2 Nm (M8 connectors)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
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
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable abbreviation Li9YV1-C-V1-11Y
UL AWM style 20549
Conductor cross section 8x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Signal line)
>= 0.38 mm (Outer cable sheath)
Wire colors whit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-3,0-PUR/M 8FS SH 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.