

INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-280/M 8FR-2L 1441192 PHOENIX CONTACT Cable for sensors/actuators SAC-3P- 5,0-280/M 8FR-2L 1441192

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-280/M 8FR-2L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-280/M 8FR-2L
Catalog number	1441192
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EC86CC776B
Generated	2026-08-06

Product Overview

Cable for sensors/actuators - SAC-3P- 5,0-280/M 8FR-2L - 1441192

Sensor/actuator cable, 3-pole, halogen-free PUR, grey RAL 7001, free cable end, to M8 angled connection female, with 2 LEDs, cable length: 5 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

Cable for sensors/actuators, 3-pole, PUR halogen-free, silver-grey RAL 7001, end of free cable, to connection socket angled M8, with 2 LEDS, cable length: 5 m

Data commercial

Key order One million four hundred forty one thousand one hundred ninety two

Packing unit 1 pcs

Key selling BF1BBA -

EAN Four trillion forty six billion three hundred fifty six million five hundred sixteen thousand one hundred fifty

Unit weight (excluding packaging) 120,000 g

Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety

Country of origin PL (Poland)

Measures

Cable length 5 m

Overview

Tension sizing 24 V DC
Number of poles Three
Cable
Type of cable PUR halogen-free, grey
Cable type (abbreviation) Two hundred eighty
Abbreviation of cable Li9Y11Y
UL AWM Style Twenty thousand five hundred forty nine
Section of driver 0.25 mm²
Signal cable AWG Twenty four
Construction of the driver signal cable 32x 0.10 mm
Diameter of the conductors, insulation included 1,17 mm $\pm$ 0.02 mm
Thickness of wall Insulation $\geq$ 0.21 mm (Insulated conductor)
approx. 0.9 mm (outer Wrap)
Colors driver brown, blue, black
Cabling total 3-conductor longitudinally twisted
Outer wrap, color silver grey RAL 7001
Outer diameter of cable D 4.4 mm $\pm$ 0.15 mm
Smallest bending radius, fixed mounting 44 mm
Smaller bending radius, mobile mounting 44 mm
Number of bending cycles Four million
Bending radius 44 mm
Journey forward 10 m
Forward speed 3 m/s
Weight of the cable 24 kg/km
Outer casing, material PUR....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-280/M 8FR-2L 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.