

INDUSTRIAL COMPONENT DATA

SAC-2P-FY/2X0,3500/M12MSFS DVS 1574797 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-FY/2X0,3500/M12MSFS DVS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-FY/2X0,3500/M12MSFS DVS
Catalog number	1574797
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D9FE3E8543
Generated	2026-08-05

Product Overview

Sensor/actuator cable

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 1574797

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356515269

Weight per Piece (excluding packing) 63.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

General

Rated voltage 48 V AC

60 V DC

Insertion/withdrawal cycles >= 100

Cable

Cable type PVC gray

Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section 3x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.26 mm ±0.05 mm
Thickness, insulation ≥ 0.23 mm (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color gray
Outer sheath thickness ≥ 0.76 mm
External cable diameter D 4.3 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Cable weight 40 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance ≥ 100 M²·km (at 20 °C)
Conductor resistance max. 57 Ω/km (at 20 °C)
Nominal voltage, cable ≤ 300 V
Test voltage, cable ≥ 2500 V
Flame resistance As per UL-Style 2464
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-25 °C ... 80 °C (cable, flexible installation)
Classifications
eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl@ss 6.027279200eCl@ss
7.027279218eCl@ss 8.027279218eCl@ss....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-FY/2X0,3500/M12MSFS DVS 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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