

INDUSTRIAL COMPONENT DATA

SAC-3P- 2,0-500/M12FS VA E-UL 1426131 PHOENIX CONTACT

Cable for sensors/actuators, 3-pin, PVC, gray RAL 7001..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-2,0-500/M12FS VA E-UL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-2,0-500/M12FS VA E-UL
Catalog number	1426131
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-35785B1B35
Generated	2026-08-06

Product Overview

Cable for sensors/actuators, 3-pin, PVC, gray RAL 7001, end of free cable, Female straight Connection M12, coded, cable length: 2 m

Sensor/Actuator Cable, 3-pole, PVC, grey RAL 7001, free cable end, to Straight connection female M12, coding: A, cable length: 2 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

Data commercial

Key order One million four hundred twenty six thousand one hundred thirty one

Packing unit 1 pcs

Key selling BF1CBA -

EAN Four trillion fifty five billion six hundred twenty six million four hundred forty eight thousand eight hundred

Unit weight (excluding packaging) 77,500 g

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

Country of origin PL (Poland)

Drawings

Environmental conditions

Material

Cable

[Ratings](#)
[Measures](#)
[Overview](#)
[Standards and specifications](#)
[Environmental Product Compliance](#)
[Drawings](#)
[Electrical diagram](#)
[Occupancy of the contacts of the female connector M12](#)
[Schematic drawing](#)
[Scheme of poles of the female connector M12, 3-pole, coded, view of the face of females](#)
[Section of cable](#)
[Grey PVC \[PVC\]](#)
[Back to top](#)[Measures](#)
[Cable length 2 m](#)
[Back to top](#)[Environmental conditions](#)
[Room temperature \(service\) -25 °C ... 90 °C \(male / female\)](#)
[Index of protection IP65](#)
[IP67](#)
[IP68](#)
[IP69K](#)
[Back to top](#)[Overview](#)
[Current sizing at 40 °C 4 To](#)
[Tension sizing 250 V AC](#)
[250 V DC](#)
[Number of poles Three](#)
[Insulation resistance >= 100 M?](#)
[Encoding A - standard](#)
[Standards/specifications Plug-in connector M12 to IEC 61076-2-101](#)
[Status indication Not](#)
[Protective circuit/component protection without connect](#)
[Category surge II](#)
[Pollution degree Three](#)
[Cycles of plug >= 100](#)
[Tightening torque 0.4 Nm](#)
[Back to top](#)[Material](#)
[Class of flammability according to UL 94 HB](#)
[Material contact CuSn](#)
[Material contact surface Ni/Au](#)
[Material support of contacts TPU GF](#)
[Material bo...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-2,0-500/M12FS VA E-UL 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.