INDUSTRIAL COMPONENT DATA

SAC-3P- 2,0-500/M12FR VA E-UL 1426118 PHOENIX CONTACT Cable for sensors/actuators, 3-pin, PVC, gray RAL 7001..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-2,0-500/M12FR VA E-UL

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-2,0-500/M12FR VA E-UL
Catalog number	1426118
Category	Sensor-actuator patch cord
Minimum order	200 Pcs
Document ID	EO-824A0DB617
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 3-pin, PVC, gray RAL 7001, end of free cable, to Connection socket angled M12, coded, cable length: 2 m
Sensor/actuator cable, 3-pole, PVC, grey RAL 7001, free cable end, to Elbow 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 eighteen
Packing unit 1 pcs
Key selling BF1CBA -
EAN Four trillion fifty five billion six hundred twenty six million four hundred forty eight thousand six hundred ninety five
Unit weight (excluding packaging) 69,180 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 topMeasures
Cable length 2 m
Back to topEnvironmental conditions
Room temperature (service) -25 °C ... 90 °C (male / female)
Index of protection IP65
IP67
IP68
IP69K
Back to topOverview
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 topMaterial
Class of flammability according to UL 94 HB
Material contact CuSn
Material contact surface Ni/Au
Material support of contacts TPU GF
Mat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-2,0-500/M12FR 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

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