INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-500/BI-1L-Z 1438697 PHOENIX CONTACT Cable for sensors/actuators, 3-pin, PVC, gray RAL 7001, end ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-500/BI-1L-Z

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-500/BI-1L-Z
Catalog number	1438697
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-97A211E71A
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 3-pin, PVC, gray RAL 7001, end of free cable, to valve Connector BI (11 mm), with 1 LED, connected with Z Diode, cable length: 5 m
Sensor/Actuator Cable, 3-pole, free cable end, to BI Valve Connectors (11mm), with 1 LED, connected with Z-Diode, 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 sensor / actuator, 3 -, Sz., PVC, gray RAL 7001, free end, to a Plug type BI for an electromagnetic valve (11 mm), with 1 led, connected through a Zener Diode, cable length: 5 m
Commercial data
Order code One million four hundred thirty eight thousand six hundred ninety seven
Packaging unit 1 stk
Note Order-related production (return impossible)
GTIN Four trillion forty six billion three hundred fifty six million four hundred ninety six thousand six hundred seventy four
Weight/PCs (without packing) 189,300 GRM
Dimensions
Cable length 5 m
General information
Rated voltage 24 V AC

24 V DC
Poles Three
Cable
Cable type PVC grey
Cable type (short designation) Five hundred
Symbol cable LiYY
Wire cross-section 3x 0.5 mm2 (Signal wire)
AWG signal line Twenty
Cable design, the signal line 16x 0.20 mm
Conductor diameter incl. insulation 1.5 mm ±0.05 mm (Signal wire)
Color lived black 1, black 2, green/yellow
General twisting Twisted veins
Outer shell, color grey RAL 7001
Outer diameter of cable D 4.8 mm ±0.2 mm
Minimum bending radius when laying hard 24 mm
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material copper flexible wire
Insulation resistance min 20 M?*km
The resistance of the cable 39 Ohm/km (at 20 °C)
Nominal voltage, conductor 300 In
Test voltage, conductor 1200 In
Incombustibility DIN EN 50265-2-1
Oil resistant largely oil-resistant
Ambient temperature (operating) -40 °C ... 80 °C (cable firmly laid)
-5 °C ... 80 °C (cable, for flexible...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-500/BI-1L-Z 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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