INDUSTRIAL COMPONENT DATA

SAC-5P-10,0-515/M12FR VA BK 1401758 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-515/M12FR VA BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10,0-515/M12FR VA BK
Catalog number	1401758
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7BF916862D
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole, PVC, black RAL 9005, free cable end, to Elbow connection female M12, coding: A, cable length: 10 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

Key Commercial Data
Orderkey 1401758
Packing unit 1
GTIN 4046356572279
Custom tariff number 85444290
Dimensions
Length of cable 10 m
General
Rated voltage 48 V AC
60 V DC
Number of positions 5
Coding A - standard
Insertion/withdrawal cycles >= 100

Cable
Cable type PVC black 5th conductor gray
Cable type (abbreviation) 515
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.45 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors Brown, white, blue, black, gray
Overall twist 5 wires around filler to the core
Length of twist, overall twist 60 mm
External sheath, color black RAL 9005
External cable diameter D 5.9 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Cable weight 52 kg/km
Outer sheath, material PVC
Material, filler PP yarn
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 100 M?*km (at 20 °C)
Conductor resistance <= 58 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V AC
Test voltage, cable >= 3000 V AC
Flame resistance According to UL 758/1581 (Cable Flame)
according to UL 758/1581 FT1
According to DIN EN 60332-1-2 (60 s)
Resistance to oil according to DIN EN 60811-2-1, 168 h at 60 °C
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-515/M12FR VA BK 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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