INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-115/0,34 1511064 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-115/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-115/0,34
Catalog number	1511064
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-E32AD5D3E7
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Product Overview

Sensor/actuator cable
By meters, Cable ring, halogen-free PUR, grayish black RAL 7021, 5-conductors, color single conductors: brown, white, blue, black, gray, cable length: 100 m
By the meter, Cable reel, PUR halogen-free, black-gray RAL 7021, 5-wire, color single wire: brown, white, blue, black, gray, cable length: 100 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

Technical dataProduct propertiesProduct type Cable by the meter
Number of positions 5
Shielded no
Cable/lineCable length 100 m
PUR, black, 5th conductor gray [115]
Dimensional drawing
Cable weight 35 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 5
Shielded no
Cable type PUR, black, 5th conductor gray [115]

Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34 mm²
Wire diameter incl. insulation 1.27 mm ±0.02 mm
External cable diameter 5.00 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material, filler PP
Material wire insulation PP
Single wire, color brown, white, blue, black, gray
Thickness, insulation >= 0.21 mm
Thickness, outer sheath approx. 0.70 mm
Overall twist 5 cores, twisted
Max. conductor resistance <= 58 ?/km
Nominal voltage, cable <= 300 V
Test voltage >= 3000 V
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius, fixed installation 25 mm
Smallest bending radius, movable installation 50 mm
Dynamic load capacity (bending) Max. bending cycles: 4000000, Bending radius: 50 mm, Traversing path: 10 m, Traversing rate: 3 m/s, Acceleration: 10 m/s²
Halogen-free in accordance with DIN VDE 0472 part 815
Flame resistance in accordance with DIN UL-Style 20549
in accordance with UL 758/1581 FT2
Resistance to oil in accordance with DIN EN 60811-2-1
Other resistance partly UV-r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-115/0,34 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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