INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-925 1417688 PHOENIX CONTACT DeviceNet™ network cable, 5-pos., PUR, halogen-free, RAL 4001 viole..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-925

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-925
Catalog number	1417688
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-ECDFFAE3D4
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Product Overview

DeviceNet™ network cable, 5-pos., PUR, halogen-free, RAL 4001 violet, shielded, free cable end, to free cable end, cable length: 100 m
DeviceNet™ network cable, 5 poles, halogen-free PUR, violet RAL 4001, shielded, free cable end, free cable end, 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

Key Commercial Data
Orderkey 1417688
Packing unit 1
GTIN 4055626128672
Custom tariff number 85444995
Drawings
General
Environmental Product Compliance
Dimensions
Cable
Classifications
Drawings

Cable cross section
DeviceNet™ [925]
Back to topDimensions
Length of cable 100 m
Back to topGeneral
Number of positions 5
Signal type/category CANopen®
DeviceNet™
Status display No
Back to topCable
Cable type DeviceNet™
Cable type (abbreviation) 925
Cable structure 2xAWG24/19+2xAWG22/19
Conductor cross section 2x 0.25 mm² (Signal line)
2x 0.34 mm² (Power supply)
AWG signal line 24
AWG power supply 22
Conductor structure signal line 19x 0.12 mm
Conductor structure, voltage supply 19x 0.15 mm
Wire colors Red-black, blue-white
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined polyester foil
Overall twist 2 pairs and one drain wire to the core
Shielding Tinned copper braided shield
External sheath, color violet RAL 4001
External cable diameter D 6.9 mm ±0,3 mm
Smallest bending radius, fixed installation 110 mm
Cable weight 70 kg/km
Outer sheath, material FRNC
Material conductor insulation Cell PE
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 0.2 G?*km
Conductor resistance <= 90 ?/km
Working capacitance 39.8 nF
Wave impedance 120 ? ±10 %
Shield attenuation < 0.95 dB (At 125 kHz)
< 1.64 dB (At 500 kHz)
Test voltage, cable 2000 V
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
Back to topEnvironmental Product Compliance
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-925 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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