INDUSTRIAL COMPONENT DATA

SAC-6P-100,0-970 1404174 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-100,0-970



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-100,0-970
Catalog number	1404174
Category	Data and communication cable
Minimum order	1 Pcs
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Product Overview

Cable reel
By meters, Data cable, VARAN CAT5 (100 MBit/s), shielded, SANTOPRENE halogen-free/halogen-free TPE, black RAL 9005, 6-conductors (1x2xAWG22/19 + 1x4xAWG24/19), color single conductors: brown, blue, white/orange, white/green, green, orange, 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 1404174
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356681711
Weight per Piece (excluding packing) 7,867.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 6
Signal type/category VARAN CAT5 (IEC 11801:2002)

Cable
Cable type VARAN
Cable type (abbreviation) 970
Cable abbreviation Li9YD12Y
Cable structure 1x2xAWG22/19 + 1x4xAWG24/19
Conductor cross section 4x 0.25 mm² (Signal line)
2x 0.38 mm² (Power supply)
AWG signal line 24
AWG power supply 22
Conductor structure signal line 19x 0.13 mm
Conductor structure, voltage supply 19x 0.16 mm
Core diameter including insulation 1.35 mm (Signal line)
1.5 mm (Power supply)
Wire colors Brown, blue, white/orange, white/green, green, orange
Type of pair shielding Tinned copper braided shield, 95 % covering
Overall twist 1 star quad and 2 wires with 2 fillers
Shielding Tinned copper-braided shield, approx. 85% covering
External sheath, color black RAL 9005
External cable diameter D 7.8 mm ±0.2 mm
Smallest bending radius, fixed installation >= 93 mm
Smallest bending radius, movable installation >= 93 mm
Number of bending cycles 3000000
Bending radius 93 mm
Traversing path 2 m
Traversing rate 1 m/s
Acceleration 2 m/s²
Cable weight 81 kg/km
Outer sheath, material SANTOPRENE halogen-free
Material, inner sheath TPE
Material, filler Yarn
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resista...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-100,0-970 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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