INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-116/0,75 1457429 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-116/0,75



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-116/0,75
Catalog number	1457429
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-D14C015E84
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Product Overview

Cable reel
By the metre, Cable ring, PUR/PVC, black RAL 9005, 5-conductors, colour single conductors: black 1, black 2, black 3, black 4, yellow/green, 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 1457429
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 169 (C-4-2013)
GTIN 4046356617550
Weight per Piece (excluding packing) 7,306.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 100 m
General
Number of positions 5

Cable
Cable type PUR/PVC, 0.75 mm², black
Cable type (abbreviation) 116
Cable abbreviation LiYY11Y
UL AWM style 20549
Conductor cross section 5x 0.75 mm² (Signal line)
AWG signal line 18
Conductor structure signal line 24x 0.20 mm
Core diameter including insulation 1.7 mm ±0.05 mm
Wire colors Black 1, black 2, black 3, black 4, green/yellow
Overall twist 5 cores, twisted
External sheath, color black RAL 9005
External cable diameter D 6.9 mm ±0.2 mm
Smallest bending radius, fixed installation 35 mm
Smallest bending radius, movable installation 69 mm
Number of bending cycles 1000000
Bending radius 69 mm
Traversing rate 2 m/s
Acceleration 2.5 m/s²
Outer sheath, material PUR
Material, inner sheath PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance 26 ?/km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage, cable 1200 V
Special properties Free of substances which would hinder coating with paint or varnish
Flame resistance DIN VDE 0482
DIN EN 50265-2-1
in acc. with UL FT-2
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-116/0,75 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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