INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-186/0,75 1457461 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-186/0,75



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-186/0,75
Catalog number	1457461
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-EAB1A795FA
Generated	2026-11-18

Product Overview

Cable reel
By meters, Cable ring, PUR, grayish black RAL 7021, 4-conductors, color single conductors: brown, white, blue, black, 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 1457461
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 168 (C-4-2013)
GTIN 4046356617789
Weight per Piece (excluding packing) 5,350.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 100 m
General
Number of positions 4

Cable
Cable type PUR POWER 0.75 mm² black
Cable type (abbreviation) 186
Cable abbreviation LiY11Y
UL AWM style 20549 / 1061 (80°C/300 V)
Conductor cross section 4x 0.75 mm² (power line)
AWG signal line 18
Conductor structure signal line 42x 0.15 mm
Core diameter including insulation 1.75 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black-gray RAL 7021
External cable diameter D 5.9 mm ±0.15 mm
Smallest bending radius, movable installation 59 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 2000000
Bending radius 59 mm
Traversing path 5 m
Traversing rate 3 m/s
Acceleration 5 m/s²
Cable weight 57 kg/km
Outer sheath, material PUR
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 1 M?*km (at 20 °C)
Conductor resistance max. 26 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage, cable >= 3000 V
Flame resistance according to UL 758/1581 (horizontal)
in accordance with UL 758/1581 FT2
Resistance to oil A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-186/0,75 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.