

INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-186/0,75 1535590 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-186/0,75



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-186/0,75
Catalog number	1535590
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-CFD94D2406
Generated	2026-07-29

Product Overview

Cable reel

By meters, Cable ring, PUR, grayish black RAL 7021, 5-conductors, color single conductors: 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

Key Commercial Data

Orderkey 1535590

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 168 (C-4-2013)

GTIN 4046356027250

Weight per Piece (excluding packing) 6,692.000 g

Custom tariff number 85444991

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 5

Cable

Cable type PUR POWER 0.75 mm² black

Cable type (abbreviation) 186

Cable abbreviation LiY11Y

Conductor cross section 5x 0.75 mm² (power line)

AWG signal line 18

Conductor structure signal line 42x 0.15 mm

Core diameter including insulation 1.7 mm ±0.05 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

≥ 0.76 mm (Outer cable sheath)

Wire colors Brown, white, blue, black, gray

Overall twist 5 wires around filler to the core

External sheath, color black-gray RAL 7021

External cable diameter D 6.3 mm ±0.2 mm

Smallest bending radius, movable installation 63 mm

Number of bending cycles 2000000

Bending radius 63 mm

Traversing path 5 m

Traversing rate 3 m/s

Acceleration 5 m/s²

Cable weight 67 kg/km

Outer sheath, material PUR

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 1 MΩ·km (at 20 °C)

Conductor resistance max. 26 Ω/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Flame resistance in accordance with DIN UL-Style 20549

Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)

-5 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

China RoHS Envir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-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.