

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-100,0-800/0,34 1566239 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-800/0,34



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-4P-100,0-800/0,34        |
| Catalog number  | 1566239                      |
| Category        | Data and communication cable |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-466FEB3D3A                |
| Generated       | 2026-08-06                   |

## Product Overview

Cable reel

By meters, Cable ring, halogen-free PUR, gray RAL 7001, 4-conductors, color single conductors: brown, white, blue, black, cable length: 100 m, highly flexible, resistant to welding sparks

**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 1566239

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356327176

Weight per Piece (excluding packing) 2,991.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 4

Cable

Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.

Cable type Gray, highly flexible PUR

Cable type (abbreviation) 800

Cable abbreviation Li12YYTPE-HF

UL AWM style 20233

Conductor cross section 4x 0.34 mm<sup>2</sup> (Signal line)

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.3 mm ±0.05 mm (Signal line)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color gray RAL 7001

External cable diameter D 4.8 mm ±0.2 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 7.5 x D

Number of bending cycles 10000000

Minimum bending radius, drag chain applications 7,5 x D

Traversing path 5 m

Traversing rate 3.3 m/s

Acceleration 5 m/s<sup>2</sup>

Number of bending cycles 15000000

Bending radius 50 mm

Traversing path 0.9 m

Traversing rate 5 m/s

Acceleration 30 m/s<sup>2</sup>

Torsion force ± 360 °/m (1 000 000 torsion cycles)

Cable weight 33.5 kg/km

Outer sheath, material PUR

Material conductor insulation PES

Conductor material Bare Cu litz wires

Insulation resistance ≥ 20 MΩ·km

Conductor resistance approx. 53 Ω/km

Nominal voltage, cable 300 V

Test voltage, c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-800/0,34 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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