

**INDUSTRIAL COMPONENT DATA**

# SAC-12P-100,0-35T/SH-0,14 1405789 PHOENIX CONTACT

## Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-100,0-35T/SH-0,14



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-12P-100,0-35T/SH-0,14    |
| Catalog number  | 1405789                      |
| Category        | Data and communication cable |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-FEEA4BE8FC                |
| Generated       | 2026-08-06                   |

### Product Overview

Cable reel

By meters, Cable ring, shielded, PUR/PVC, black RAL 9005, 12-conductors, color single conductors: white-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue, cable length: 100 m, Twisted pair cable

**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 1405789

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356768078

Weight per Piece (excluding packing) 9,040.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 12

**Standards and Regulations**

Flame resistance DIN VDE 0472 part 804, test type B

Resistance to oil DIN VDE 0472 Part 803, test type B

Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10

**Cable**

Cable type Black PUR/PVC twisted pair

Cable type (abbreviation) 35T

Cable abbreviation LSPYwC11Y

UL AWM style 20233 / 1061 (80°C/300 V)

Conductor cross section 12x 0.14 mm<sup>2</sup> (Signal line)

AWG signal line 26

Conductor structure signal line 18x 0.10 mm

Core diameter including insulation 1 mm ±0.05 mm (Signal line)

Wire colors White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue

Twisted pairs 2 cores to the pair

Overall twist Six pairs around the filler to the core

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black RAL 9005

External cable diameter D 8.5 mm ±0.2 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 2000000

Bending radius 85 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s<sup>2</sup>

Cable weight 87 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation P...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-12P-100,0-35T/SH-0,14 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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