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-3D43CB3D77 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| 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)
Catalog page Page 305 (C-2-2017)
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 mm² (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/s²
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 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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