

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-300,0-93P 1402605 PHOENIX CONTACT

## Sensor/actuator cable SAC-4P-300,0-93P 1402605

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-300,0-93P



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-4P-300,0-93P             |
| Catalog number  | 1402605                      |
| Category        | Data and communication cable |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-A2B4DB93F6                |
| Generated       | 2026-08-05                   |

### Product Overview

Sensor/actuator cable - SAC-4P-300,0-93P - 1402605

By the metre, Sensor/actuator cable, CAT5 Ethernet (100 MBit/s), shielded, PVC, aqua blue RAL 5021, 4-conductors (2x2xAWG26/7, SF/UTP), single conductor colour: white/orange-orange, white/green-green, cable length: 300 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

Sensor/actuator cable, PVC, water blue RAL 5021, cable length: 300 m

Key Commercial Data

Orderkey 1402605

Packing unit 1

GTIN 4046356624671

Custom tariff number 85444995

Dimensions

Length of cable 300 m

Cable

Cable type Ethernet

Cable type (abbreviation) 93P

UL AWM style 2654 (90 °C / 300 V)

Cable structure 2x2xAWG26/7; SF/UTP

Conductor cross section 2x 2x 0.14 mm<sup>2</sup>  
AWG signal line 26  
Conductor structure signal line 7x 0.16 mm  
Core diameter including insulation 0.98 mm ±0.05 mm  
Wire colors white/orange-orange, white/green-green  
Twisted pairs 2 cores to the pair  
Type of pair shielding Aluminum-lined polyester foil  
Overall twist Two pairs with two fillers to the core  
Shielding Tinned copper braided shield  
Optical shield covering 85 %  
External sheath, color water blue RAL 5021  
Outer sheath thickness ≥ 1 mm  
External cable diameter D 6.4 mm ±0.2 mm  
Smallest bending radius, movable installation 25 mm  
Tensile strength GRP ≤ 40 N  
Outer sheath, material PVC  
Material conductor insulation PP  
Conductor material Bare Cu litz wires  
Insulation resistance > 5 G?·km  
Conductor resistance ≤ 140 ?/km  
Transmission characteristics (category) CAT5 (IEC 11801:2002)  
Working capacitance < 56 nF  
Wave impedance 100 ? ±5 % (at 100 MHz)  
Signal speed 0.6 c  
Signal runtime 0.4 ns/m  
Shield attenuation 32 dB (up to 100 MHz)  
Nominal voltage, cable ≤ 300 V AC  
≤ 450 V DC  
Test voltage Core/Core 2500 V DC  
Flame resistance According to VW-1  
Resistance to oil in accordance with DIN EN 60811-2-1  
Other resistance Resis...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-300,0-93P 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

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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