

## INDUSTRIAL COMPONENT DATA

# VS-IP20-IP20-93C-LI/2,0 1416185 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-IP20-93C-LI/2,0



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | VS-IP20-IP20-93C-LI/2,0    |
| Catalog number  | 1416185                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-276A392158              |
| Generated       | 2026-08-01                 |

## Product Overview

Network cable

Ready-made PROFINET cable, CAT5e, shielded, star quadrate, AWG 22 suitable for energy chains (7 wires), RAL 6018 (yellow-green), RJ45/IP20 male connector to RJ45/IP20 male connector, Line, length 2 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1416185

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356474665

Weight per Piece (excluding packing) 148.500 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP20

General data

Number of positions 4

Overvoltage category I

Degree of pollution 1

Alternative short product description PROFINET cable

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Product labeling "sequential length in metres" PN-CABLE-934-C / PUR-4X22AWG/7 Trailing \* 22AWG (SHIELDED) (UL) E119100 CMX 75°C VERIFIED (UL) CAT 5E PATCH CABLE FRNC \* (Cable printing cable supplier)

Cable type PROFINET drag chain CAT5

Cable type (abbreviation) 93C

Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps

EtherCAT@CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm<sup>2</sup>

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.5 mm

Wire colors White, yellow, blue, orange

Overall twist Star quad

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color green RAL 6018

Outer sheath thickness approx. 0.9 mm

External cable diameter D 6.5 mm ±0.2 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 7.5 x D

Number of bending cycles 3000000

Bending radius 100 mm

Traversing path 10 m

Traversing rat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-IP20-93C-LI/2,0 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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