

**INDUSTRIAL COMPONENT DATA**

# NBC-FSDBPS/0,35-93G/R4AC 1422882 PHOENIX CONTACT

## Network cable NBC-FSDBPS/0,35-93G/R4AC 1422882

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FSDBPS/0,35-93G/R4AC



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | NBC-FSDBPS/0,35-93G/R4AC                  |
| Catalog number  | 1422882                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-8E6A9CBCCD                             |
| Generated       | 2026-08-04                                |

### Product Overview

Network cable - NBC-FSDBPS/0,35-93G/R4AC - 1422882

Network cable, protection rating: IP67/IP20, cable length: 0.35 m, number of poles: 4, 100 MBit/s, CAT5, cable output: straight, EtherCAT®

**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 > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

### Additional Product Information

Network cable, degree of protection: IP67/IP20, number of positions: 4, 100 Mbps, CAT5, cable outlet: straight

Key Commercial Data

Orderkey 1422882

Packing unit 1

GTIN 4055626319223

Custom tariff number 85444290

Ambient conditions

Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)

General data

Rated current at 40°C 1 A

Rated voltage 50 V

Number of positions 4

Degree of pollution 1  
Alternative short product description EtherCAT® cable  
Rated voltage (III/3) 72 V (DC)  
Characteristics head 2  
Color black  
Standards and Regulations  
Flammability rating according to UL 94 V2  
Cable  
Cable type PROFINET PVC stranded CAT5  
Cable type (abbreviation) 93B  
UL AWM style 21694  
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 1.55 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 3 x D  
Minimum bending radius, flexible installation 7 x D  
Cable weight 67 kg/km  
Outer sheath, material PVC  
Material, inner sheath PVC  
Material conductor insulation PE  
Conductor....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FSDBPS/0,35-93G/R4AC 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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