

INDUSTRIAL COMPONENT DATA

NBC-FSDBPS/0,33-93B/R4ACR 1413493 PHOENIX CONTACT

Patch cable NBC-FSDBPS/0,33-93B/R4ACR 1413493

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FSDBPS/0,33-93B/R4ACR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-FSDBPS/0,33-93B/R4ACR
Catalog number	1413493
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-665A7FF5DB
Generated	2026-08-05

Product Overview

Patch cable - NBC-FSDBPS/0,33-93B/R4ACR - 1413493

PROFINET patch cable, shielded, star quad, AWG: 22, flexible (7 wires), RAL 6018 (green), M12 built-in mounting female, rear wall mounting, SPEEDCON 4 poles, straight, in RJ45/IP20 connector, straight, length: 0.33 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 > Field Device Connectors (FDC)

Additional Product Information

Patch cable, degree of protection: IP20, number of positions: 4, CAT5, material: CuZn/PA

Key Commercial Data

Orderkey 1413493

Packing unit 1

GTIN 4055626012889

Custom tariff number 85444290

Ambient conditions

Degree of protection IP20 (RJ45 connector)

Ambient temperature (operation) -40 °C ... 70 °C (cable, fixed installation)

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

-25 °C ... 80 °C (Plug / socket)

General data

Note This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET

regulations, version 2.00, order no: 2.252, Chapter 10.1 Cord Sets for Balanced Cabling

Rated voltage 50 V

Number of positions 4

Overvoltage category I

Degree of pollution 1

Alternative short product description PROFINET cable

Rated voltage (III/3) 72 V (DC)

Housing material CuZn/PA

Characteristics head 2

Color black

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 mm²

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 r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FSDBPS/0,33-93B/R4ACR 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.