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DIN rail adapter - NBC-PP-J1PGY-S/R4IDC8 - 1100077

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DIN rail adapter, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6$_A$, material: PC-GF10, connection method: IDC connection, connection cross section: AWG 26- 22, Item set, DIN rail adapter including RJ45 cable connection module

Product Description

Compact DIN rail adapter, including RJ45 cable connection module, with optional shield connection, with dust protection cover, one-piece design

Your advantages

☑ For distributing copper and fiber optic cabling

☑ Assembly without special tools

☑ Compact design: 1TE (DIN 43880)

☑ One-Piece Design

☑ Front release without special tool

☑ Optional overall shielding braid for copper modules

☑ Security elements available as accessories

☑ Marking service: Phoenix Contact can custom-mark all labels according to your requirements

☑ Adapter-less integration of module inserts

RoHS | **IDC** | **IP20** | **CAT6$_A$ 10 Gigabit/s** | **PROFINET®** **Ethernet**

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 951447
GTIN	4055626951447
Weight per Piece (excluding packing)	40.000 g
Custom tariff number	85444210
Country of origin	Germany

PHŒNIX CONTACT

DIN rail adapter - NBC-PP-J1PGY-S/R4IDC8 - 1100077

Technical data

Mechanical characteristics

Connection method	IDC connection
Number of slots	1
Minimum external conductor diameter	4.5 mm
Maximum external conductor diameter	9 mm
AWG solid min.	26
AWG solid max.	22
AWG multi-stranded min.	26
AWG multi-stranded max.	22
Weight	49 g
Flammability rating according to UL 94	V0

Material data

Housing material	PC-GF10
Width	18 mm
Height	80 mm
Depth	64.6 mm
Mounting type	DIN rail: 35 mm

Electrical characteristics

Number of positions	8
GRP transmission properties	CAT6$_A$
Transmission speed	10 Gbps
Frequency range	500 MHz
Contact resistance	$\leq$ 5 mΩ (Shield-ground, optional)
Rated voltage (III/3)	72 V (DC)

Drawings

Dimensional drawing

18

80

64,6

Dimensional drawing

17,9

34,9

15,6

RJ45 socket insert

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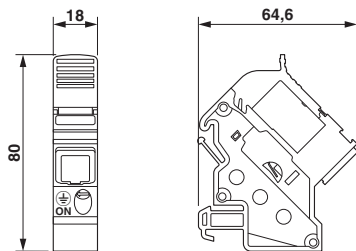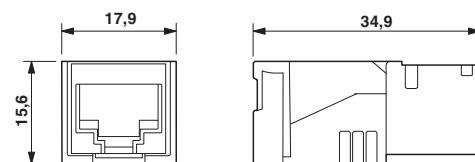
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Articles in set

DIN rail adapter - NBC-PP-G1PGY - 1041740

DIN rail adapter, type: Headers with shielding, degree of protection: IP20, material: PC-GF10, without assembled modules

RJ45 socket insert - CUC-I-J1ZNI-S/R4IDC8 - 1417274

RJ45 socket insert, type: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6$_A$, material: Zinc die-cast, connection method: IDC connection, connection cross section: AWG 26- 22, cable outlet: straight, Adapter-free design

Classifications

eCl@ss

eCl@ss 11.0	27440107
eCl@ss 9.0	27440107

ETIM

ETIM 7.0	EC002635

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	19060508

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CONTACT

DIN rail adapter - NBC-PP-J1PGY-S/R4IDC8 - 1100077

Accessories

Accessories

Data cable by the meter

Network cable - VS-OE-OE-93B-100,0 - 1416389

Network cable, PROFINET CAT5 (100 Mbps), 4-position, PVC, green RAL 6018, shielded, free cable end, on free cable end, cable length: 100 m

Network cable - VS-OE-OE-94B-100,0 - 1416567

Network cable, Ethernet CAT5 (1 Gbps), 8-position, PUR halogen-free, water blue RAL 5021, shielded, free cable end, on free cable end, cable length: 100 m

Network cable - VS-OE-OE-94F/... - 1417359

Network cable, Ethernet $CAT6_A$ (10 Gbps), 8-position, PUR halogen-free, water blue RAL 5021, shielded, free cable end, on free cable end, cable length: Free entry (0.5 ... 400 m)

Electronics pliers

Diagonal cutter - MICROFOX-SP-1 - 1212487

Electronic diagonal cutter, tapered head, without chamfer, with opening spring, non-reflective phosphate-treated surface, punched version

Female insert

PHŒNIX CONTACT

DIN rail adapter - NBC-PP-J1PGY-S/R4IDC8 - 1100077

Accessories

Dust protection cover - NBC-PP-P1PGY:10 - 1041860

Dust protection cover

Plug Guard Security Frame - NBC-PP-F1PWH:10 - 1041881

Plug Guard Security Frame

Port Guard Security Element - NBC-PP-A1PRD:10 - 1041900

Port Guard Security Element

Labeled terminal marker

Marker for terminal blocks - UC-TMF 16 CUS - 0824678

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 RD CUS - 0824682

Marker for terminal blocks, can be ordered: by sheet, red, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

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Accessories

Marker for terminal blocks - UC-TMF 16 BU CUS - 0824679

Marker for terminal blocks, can be ordered: by sheet, blue, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 OG CUS - 0824681

Marker for terminal blocks, can be ordered: by sheet, orange, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 VT CUS - 0824683

Marker for terminal blocks, can be ordered: by sheet, violet, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 YE CUS - 0824684

Marker for terminal blocks, can be ordered: by sheet, yellow, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 GN CUS - 0824680

Marker for terminal blocks, can be ordered: by sheet, green, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Mounting rail adapter

PHŒNIX CONTACT

DIN rail adapter - NBC-PP-J1PGY-S/R4IDC8 - 1100077

Accessories

DIN rail adapter - FL DIN RA - 2891053

The FL DIN RA is installed in a standard, 19-inch rack (EIA-310-D, IEC 60297-3-100) to allow DIN rail mounted equipment to be rack mounted.

Terminal marking

Marker for terminal blocks - UC-TMF 16 - 0819262

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 VT - 0822699

Marker for terminal blocks, Sheet, violet, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 YE - 0819259

Marker for terminal blocks, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 GN - 0817921

Marker for terminal blocks, Sheet, green, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

# DIN rail adapter - NBC-PP-J1PGY-S/R4IDC8 - 1100077

Accessories

Marker for terminal blocks - UC-TMF 16 OG - 0817811

Marker for terminal blocks, Sheet, orange, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 BU - 0817905
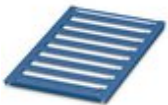
Marker for terminal blocks, Sheet, blue, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Marker for terminal blocks - UC-TMF 16 RD - 0817824

Marker for terminal blocks, Sheet, red, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Network cable - NBC-150,0-94E - 1408133

CAT6a S/STP cable, 4 x 2 x 23 AWG, solid (1-wire), shielded, outer sheath: PUR, halogen-free, outside diameter: 8.0 mm, RAL 5021 (water blue), cable ring: 150 m

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407

Stripping tool, for the multi-level stripping of shielded cables

Spare parts

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RJ45 socket insert - CUC-I-J1ZNI-S/R4IDC8 - 1417274

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