

# 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<sub>A</sub>, 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

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## Commercial Data

Order Key	1100077
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	ABN
Product Key	ABNAHA
GTIN	4055626951447
Weight per Piece (including packing)	49.6 GRM
Weight per Piece (excluding packing)	49.0 GRM
Customs tariff number	85444210
Country of origin	DE

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## Technical Data

### Notes

Notes on operation	Set item with RJ45 cable connection module
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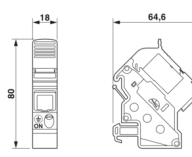
### Product properties

Type	DIN rail module, one-piece
Number of positions	8
Set consists of	1041740 NBC-PP-G1PGY 1417274 CUC-I-J1ZNI-S/R4IDC8
Number of slots	1

### Electrical properties

Rated voltage (III/3)	72 V (DC)
Frequency range	500 MHz
Contact resistance	≤ 5 mΩ (Shield-ground, optional)

### Dimensions

Dimensional drawing	
Width	18 mm
Height	80 mm
Depth	64.6 mm

### Material specifications

Flammability rating according to UL 94	V0
Material, protective cover	PC
Housing material	PC-GF10

### Cable / line

Cable structure	
External cable diameter	4.5 mm ... 9 mm

### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20

### Mounting

Mounting type	DIN rail: 35 mm
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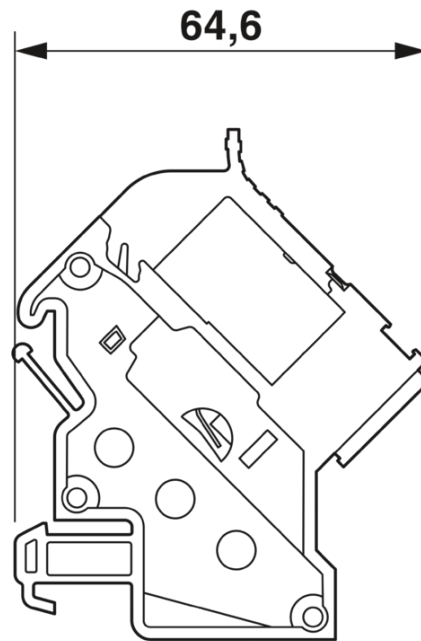
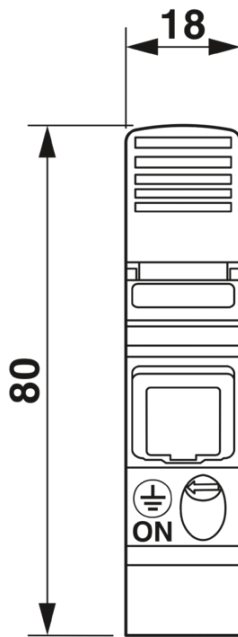
# DIN rail adapter - NBC-PP-J1PGY-S/R4IDC8

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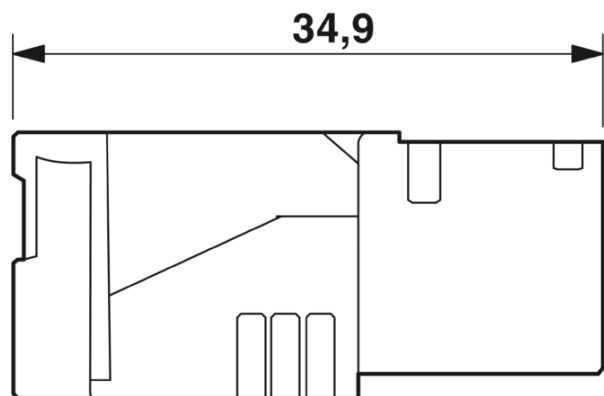
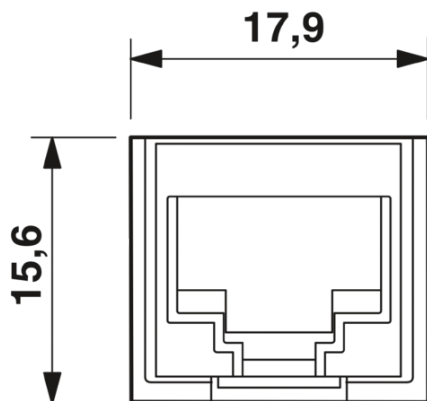
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## Drawings

Dimensional drawing



Dimensional drawing



RJ45 socket insert

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## Approvals

EAC ENEC

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## Classifications

### ECLASS

ECLASS-9.0	27440107
ECLASS-11.0	27440107

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## Accessories

### DIN rail adapter

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.



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### Plug Guard Security Frame

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

Plug Guard Security Frame



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## Network cable

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

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## Network cable

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



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## Network cable

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

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## Network cable

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



Network cable, Ethernet CAT6<sub>A</sub> (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)

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## Dust protection cover

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



Dust protection cover

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## Port Guard Security Element

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



Port Guard Security Element

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## Diagonal cutter

Diagonal cutter - MICROFOX-SP-1 - 1212487



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

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## Stripping tool

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



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

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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

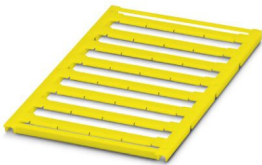


Marker for terminal blocks, Sheet, violet, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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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## Marker for terminal blocks

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

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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



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## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 16 BU - 0817905

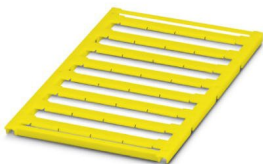


Marker for terminal blocks, Sheet, blue, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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

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## Marker for terminal blocks

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

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RJ45 socket insert

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<sub>A</sub>, material: Zinc die-cast, connection method: IDC connection, connection cross section: AWG 26- 22, cable outlet: straight, Adapter-free design

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