

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



1100077

<https://www.phoenixcontact.com/us/products/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

- Compact design
- For distributing copper and fiber optic cabling
- Front release without special tool
- One-Piece Design
- Assembly without special tools
- Optional overall shielding braid for copper modules
- Security elements available as accessories
- Adapter-less integration of module inserts
- Marking service: Phoenix Contact can custom-mark all labels according to your requirements

## Commercial data

Item number	1100077
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB18
Product key	ABNLAA
GTIN	4055626951447
Weight per piece (including packing)	49 g
Weight per piece (excluding packing)	49 g
Customs tariff number	85366990
Country of origin	DE

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## Set consists of

### NBC-PP-G1PGY - DIN rail adapter

1041740

<https://www.phoenixcontact.com/us/products/1041740>



DIN rail adapter, design: Headers with shielding, degree of protection: IP20, material: PC-GF10, connection method: Quick connection, without assembled modules

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### CUC-I-J1ZNI-S/R4IDC8 - RJ45 jack insert

1417274

<https://www.phoenixcontact.com/us/products/1417274>



RJ45 jack insert, design: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, material: Metal, connection method: IDC connection, connection cross section: AWG 26- 22, cable outlet: straight, Adapter-free design, Ethernet

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## Technical data

### Notes

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

Product type	Patch panel
Type	RJ45
Number of positions	8
Number of slots	1

### Electrical properties

Rated voltage (III/3)	72 V (DC)
Frequency range	500 MHz
Contact resistance	≤ 5 mΩ (Shield-ground, optional)
Transmission medium	Copper
Transmission speed	10 Gbps

### Connection data

Connection method	IDC connection
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### Dimensions

Width	18 mm
Height	80 mm
Depth	64.6 mm

### Material specifications

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

### Cable/line

External cable diameter	4.5 mm ... 9 mm
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 60 °C

### Mounting

Mounting type	DIN rail mounting
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## Approvals

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**EAC**

Approval ID: 19060508

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## Classifications

### ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	19170112

### ETIM

ETIM 10.0	EC001128
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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