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

1100077

https://www.phoenixcontact.com/us/products/1100077

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IDC



DIN rail adapter, RJ45, CAT6$_A$ (10 Gbps), 8-position, connection method: IDC connection, material: PC-GF10, connection cross section: AWG 26- 22, degree of protection: IP20, 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 |

## Set consists of

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

1041740

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



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

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

1417274

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



RJ45 jack insert, RJ45, Ethernet, CAT6$_A$ (10 Gbps), 8-position, connection method: IDC connection, material: Metal, connection cross section: AWG 26- 22, degree of protection: IP20, Adapter-free design

## Technical data

### Notes

| | |
|---|---|
| Notes on operation | Set item with RJ45 cable connection module |

### 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 |

### 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 |

### 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 |

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1100077

**EAC**
Approval ID: 19060508

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27440392 |
| ECLASS-15.0 | 19170112 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC001128 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121400 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 1.632 kg CO2e |


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