

# NBC-PP-G1PGY - DIN rail adapter



1041740

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

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

## Product description

Compact DIN rail adapter with optional overall shielding braid, with dust protection cover, one-piece design

## Your advantages

- Compact design
- For distributing copper and fiber optic cabling
- Front release without special tool
- Assembly without special tools

## Commercial data

Item number	1041740
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB18
Product key	ABNLAA
GTIN	4055626598666
Weight per piece (including packing)	30 g
Weight per piece (excluding packing)	29.4 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

Notes on operation	without assembled modules
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### Product properties

Product type	Patch panel
Set comprises	1100077 NBC-PP-J1PGY-S/R4IDC8
Number of module slots	1
Number of slots	1

### Electrical properties

Contact resistance per contact pair	$\leq 5 \text{ m}\Omega$
Contact resistance	$\leq 5 \text{ m}\Omega$ (Shield-ground, optional)

### Connection data

Connection method	Quick connection
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### Dimensions

Width	18 mm
Height	80 mm
Depth	64.6 mm

### Material specifications

Material	PP
Flammability rating according to UL 94	V0
Housing material	PC-GF10
Contact material	CuSn6
Contact surface material	Tin
Standards/regulations	PA 6 GF (Shield switch)

### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

Mounting type	DIN rail mounting
Assembly note	Dust cover not compatible with FO module inserts

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## Classifications

### ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440318

### ETIM

ETIM 10.0	EC002597
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### UNSPSC

UNSPSC 21.0	26121600
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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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### EF3.1 Climate Change

CO2e kg	0.775 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)