PHŒNIX CONTACT

DIN rail adapter - NBC-PP-G1PGY - 1041740

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

Product Description

Compact DIN rail adapter with optional overall shielding braid, 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 | **IP20**

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 598666
GTIN	4055626598666

Technical data

Mechanical characteristics

Number of slots	1
Weight	29.4 g

Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Degree of protection	IP20

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Technical data

Material data

Contact surface material	Tin
Contact material	CuSn6
Housing material	PC-GF10
Width	18 mm
Height	80 mm
Depth	64.6 mm
Material	PP (Dust protection flap)
Mounting type	DIN rail: 35 mm
Assembly instructions	Dust cover not compatible with FO module inserts

Electrical characteristics

Contact resistance	≤ 5 mΩ (Shield-ground, optional)

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

DIN rail adapter - NBC-PP-G1PGY - 1041740

Dimensional drawing
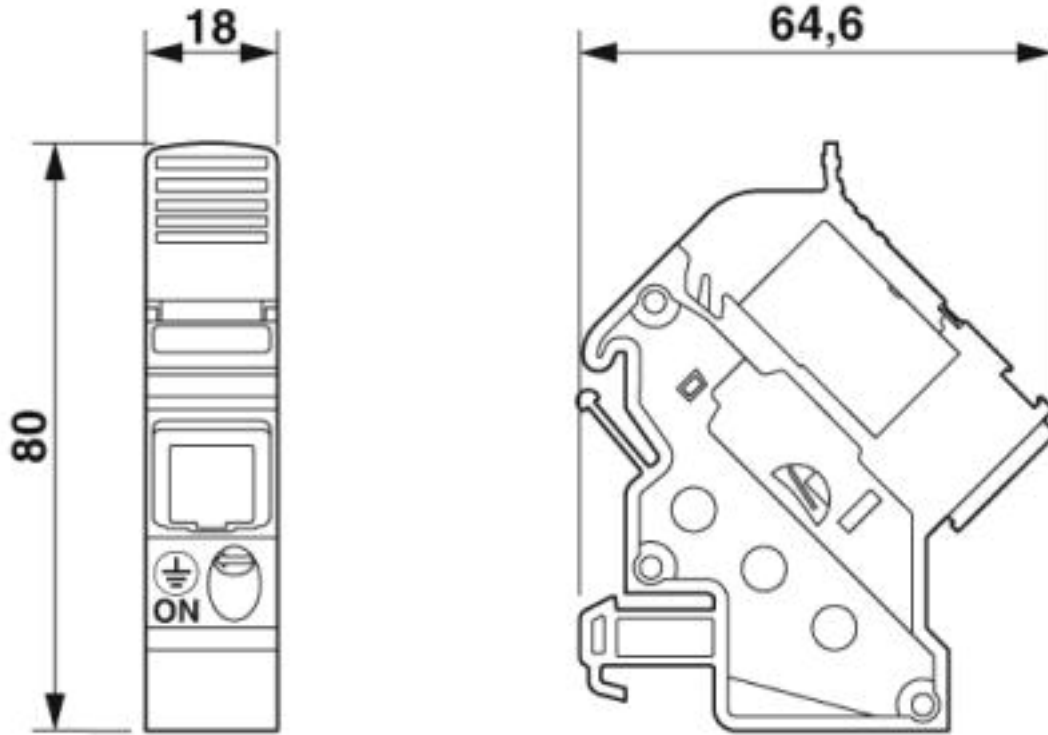
Classifications

eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 7.0	27060308
eCl@ss 9.0	27060308

ETIM

ETIM 6.0	EC001262
ETIM 7.0	EC001262

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

DIN rail adapter - NBC-PP-G1PGY - 1041740

Approvals

EAC	EAC	B.01687

Accessories

Accessories

DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 1155MM - 1207666

DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 1155 mm, color: silver

Female 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$_A$, material: Zinc die-cast, connection method: IDC connection, connection cross section: AWG 26- 22, cable outlet: straight, Adapter-free design

RJ45 coupling - CUC-I-D1ZNI-S/R4GC8 - 1041760

RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6$_A$, material: Zinc die-cast, connection method: 2x RJ45, Adapter-free design

Fiber optic coupling - FOC-I-D1PGY-S/MPAGC - 1041820

Fiber optic coupling, degree of protection: IP20, connection method: Coupling, cable outlet: straight

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Accessories

Fiber optic coupling - FOC-I-D1PGY-S/MPBGC - 1041840

Fiber optic coupling, degree of protection: IP20, connection method: Coupling, cable outlet: straight

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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

Fiber optic coupling - FOC-I-D1PGN-S/LCGCSM - 1041780

Fiber optic coupling, type: LC, degree of protection: IP20, material: PBT, connection method: Coupling, cable outlet: straight

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DIN rail adapter - NBC-PP-G1PGY - 1041740

Accessories

Fiber optic coupling - FOC-I-D1PGR-S/SCGCSM - 1041800

Fiber optic coupling, type: SC, degree of protection: IP20, material: PBT, connection method: Coupling, cable outlet: straight

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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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

Necessary add-on products

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

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RJ45 coupling - CUC-I-D1ZNI-S/R4GC8 - 1041760

RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6$_A$, material: Zinc die-cast, connection method: 2x RJ45, Adapter-free design

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Fiber optic coupling - FOC-I-D1PGN-S/LCGCSM - 1041780

Fiber optic coupling, type: LC, degree of protection: IP20, material: PBT, connection method: Coupling, cable outlet: straight

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Fiber optic coupling - FOC-I-D1PGR-S/SCGCSM - 1041800

Fiber optic coupling, type: SC, degree of protection: IP20, material: PBT, connection method: Coupling, cable outlet: straight

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DIN rail adapter - NBC-PP-G1PGY - 1041740

Accessories

Fiber optic coupling - FOC-I-D1PGY-S/MPAGC - 1041820

Fiber optic coupling, degree of protection: IP20, connection method: Coupling, cable outlet: straight

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Fiber optic coupling - FOC-I-D1PGY-S/MPBGC - 1041840

Fiber optic coupling, degree of protection: IP20, connection method: Coupling, cable outlet: straight

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