

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



DIN rail adapter, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT6, material: PC-GF, connection method: IDC fast connection, connection cross section: AWG 24- 22, color: gray

Your advantages

- ☑ DIN rail mounting
- ☑ DIN rail adapter
- ☑ DIN 43880



Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 149174
GTIN	4046356149174
Weight per Piece (excluding packing)	60.600 g
Custom tariff number	85369010
Country of origin	Switzerland

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC fast connection

08/08/2019 Page 1 / 5



Technical data

Mechanical characteristics

Conductor cross section	0.2 mm² 0.32 mm²
Connection cross section AWG	24 22
External cable diameter	4.5 mm 8 mm
Color	gray
Mounting type	DIN rail mounting
Insulation resistance	$\geq 500 \text{ M}\Omega$
Degree of protection	IP20
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-10 °C 60 °C
Ambient temperature (storage/transport)	-40 °C 70 °C
Degree of protection	IP20

Material data

Flammability rating according to UL 94	V0
Housing material	PC-GF
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Height	71 mm

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6
Transmission speed	1 Gbps
Frequency range	250 MHz
Rated current	1 A
Rated voltage (III/3)	50 V

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

08/08/2019 Page 2 / 5



Classifications

eCl@ss

eCl@ss 4.0	272607XX
eCl@ss 4.1	27260701
eCl@ss 5.0	19030109
eCl@ss 5.1	19030100
eCl@ss 6.0	19170100
eCl@ss 7.0	19170112
eCl@ss 8.0	19170112
eCl@ss 9.0	19170112

ETIM

ETIM 3.0	EC001128
ETIM 4.0	EC001128
ETIM 5.0	EC001128
ETIM 6.0	EC001262

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	26121604

Accessories

Accessories

Data cable by the meter

Network cable - VS-OE-OE-93B/... - 1417362



Network cable, PROFINET CAT5 (100 Mbps), 4-position, PVC, green RAL 6018, shielded, free cable end, on free cable end, cable length: Free entry $(0.5 \dots 400 \text{ m})$



Accessories

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

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

Network cable - VS-OE-OE-94B/... - 1417333



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: Free entry (0.5 ... 400 m)

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

Electronics pliers

Diagonal cutter - MICROFOX-SP-1 - 1212487



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

08/08/2019 Page 4 / 5



Accessories

Female insert

RJ45 socket insert - VS-08-BU-RJ45-5-F/PK - 1652936



RJ45 socket insert, degree of protection: IP20, number of positions: 8, CAT5 (IEC 11801:2002), material: Copper alloy, connection method: IDC, connection cross section: AWG 24- 22

Patch panel

DIN rail adapter - NBC-PP-G1PGY - 1041740



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

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



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

Spare parts

DIN rail adapter - NBC-PP-G1PGY - 1041740



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

Phoenix Contact 2019 @ - all rights reserved http://www.phoenixcontact.com