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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

### Why buy this product

- ☑ DIN rail mounting
- assembly without special tools
- ☑ DIN rail adapter
- ☑ DIN 43880
- Easy mounting





# **Key Commercial Data**

Packing unit	1 STK
GTIN	4 046356 149174
GTIN	4046356149174
Weight per Piece (excluding packing)	60.600 g
Custom tariff number	85369010
Country of origin	Switzerland
Note	Made to Order (non-returnable)

# Technical data

#### Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	Yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC fast connection
Conductor cross section	0.2 mm² 0.32 mm²
Connection cross section AWG	24 22



# Technical data

# Mechanical characteristics

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

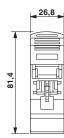
# **Environmental Product Compliance**

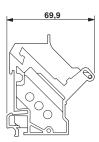
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# Drawings



### Dimensional drawing





RJ45 patch panel

# Classifications

# eCl@ss

eCl@ss 4.0	272607XX
eCl@ss 4.1	27260701
eCl@ss 5.0	19030109
eCl@ss 5.1	19030109
eCl@ss 6.0	19170107
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

# UNSPSC

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

# Approvals

Approvals

Approvals

EAC

Ex Approvals



### Approvals

Approval details

EAC [A][

B.01742

#### 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 ... 400 m)

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



### Accessories

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, in acc. with EN 60715: 2001, 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

#### 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

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



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

#### Spare parts

DIN rail adapter - CUC-PP-D1PGY/R4IDC8 - 1419024



DIN rail adapter, type: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, material: PC-GF, connection method: IDC connection, connection cross section: AWG 26- 22, color: gray



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