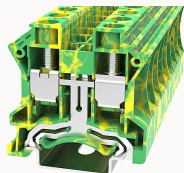


## Overview

### Product information



## DC16-PE-11020000017

Screw type Din-Rail TB, connector method: Screw/plug-in connector,  
Number of connectors: 2, Number of potentials: 1, Cross section: 1.5 mm<sup>2</sup> -  
25 mm<sup>2</sup>, AWG: 14 - 3, Width: 12 mm, Color: green-yellow, Mounting type:  
NS 35/7.5, NS 35/15

### Product advantages

- ☒ Steel screw connection technology, reliable connection;
- ☒ Grounding structure, protection circuit;
- ☒ The box has a baffle to prevent mis-insertion;
- ☒ Can be matched with marker strips to avoid incorrect insertion of wires.

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Overview

Number of rows	1
number of connections	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-2
Connection method	screw connection

#### Dimension

width	12mm
End plate width	1.5mm
Height	49.4mm
NS 35/7,5 Height	50.9mm
NS 35/15 Height	58.4mm
length	50.25mm

#### Wiring data

Strip length	12mm
Conductor cross section solid AWG	14~3
Conductor cross section solid	1.5~25mm <sup>2</sup>
Conductor cross section flexible	1.5~25mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	1-16mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	1-16mm <sup>2</sup>
2 flexible conductors with a TWIN ferrule	0.75-6mm <sup>2</sup>
Screw type	Slotted screw
screw thread	M5
Tightening torque	2.5N.m

#### IEC Electrical parameters

Rated voltage (III / 3)	/
Rated current (III / 3)	/

#### IEC Electrical parameters

Rated surge voltage	8KV
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#### UL Electrical parameters

Rated voltage	/
Rated current	/

#### Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Relative humidity (storage/transport)	25%~75%
Ambient temperature (storage / transport)	-25°C~60°C

#### Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

#### Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

#### Safety test

Anti-finger touch	Passed the test
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#### Environmental protection

RoHS	No excessive harmful substances
REACH SVHC	Lead 7439-92-1

### Accessories

#### Marker

Top marker	/
Side marker	ZT12
Marker support	/

#### Accessories

Slotted screwdriver size (Blade thickness x Width)	1×6.5
Bridge	/
End cover	D-DC16
Partition plate	/

#### Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DLM2 / DBE-1 / DBE-2
DIN rail	NS35/7.5 & NS35/15

#### Marking & Installation

Marking strip	ZB10
Marker cards	DBE-1

#### Accessories

End cover	D-DC16
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

#### Business data

Order number	11020000017
Packing unit	20
Minimum order quantity	20
Products weight (without packaging)	34.084