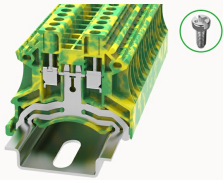


## Overview

## Product information

**DC2.5-PE-02A(H)-11020000221**

Screw type Din-Rail TB, connector method: Screw/plug-in connector,  
Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> -  
4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.1 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	5.1mm
End plate width	1.5mm
Height	40mm
NS 35/7,5 Height	41.5mm
NS 35/15 Height	49mm
length	44.5mm

## Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	28~12
Conductor cross section solid	0.2~4mm <sup>2</sup>
Conductor cross section flexible	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	0.2-2.5mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	0.5-1.5mm <sup>2</sup>
2 flexible conductors with a TWIN ferrule	0.5-1mm <sup>2</sup>
Screw type	Cross & Slotted screw
screw thread	M2.5
Tightening torque	0.4N.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	ZB5 / WB5
Marker support	/

##### Accessories

Slotted screwdriver size (Blade thickness x Width)	0.6×3.5
Bridge	/
End cover	D-DC2.5
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

#### Business data

Order number	11020000221
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	6.61