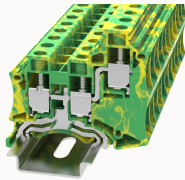


## Overview

## Product information

**DC10-TW-PE-11020000207**

Screw type Din-Rail TB, connector method: Screw/plug-in connector,  
Number of connectors: 3, Number of potentials: 1, Cross section: 0.5 mm<sup>2</sup> -  
10 mm<sup>2</sup>, AWG: 20 - 6, Width: 10.2 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	3
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	10.2mm
End plate width	1.5mm
Height	55.5mm
NS 35/7,5 Height	57mm
NS 35/15 Height	64.5mm
length	58.7mm

Wiring data

Strip length	10~12mm
Conductor cross section solid AWG	20~6
Conductor cross section solid	0.5~10mm <sup>2</sup>
Conductor cross section flexible	0.5~10mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	0.5-10mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	0.5-10mm <sup>2</sup>
Screw type	Slotted screw
screw thread	M4
Tightening torque	1.54N.m

IEC Electrical parameters

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

IEC Electrical parameters

Rated surge voltage	8KV
---------------------	-----

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
-------------------	-----------------

#### Environmental protection

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

#### Accessories

##### Marker

Top marker	/
Side marker	ZB10
Marker support	/

##### Accessories

Slotted screwdriver size (Blade thickness x Width)	1×4
--	-----

Bridge	DFA10
End cover	D-DC10-TW
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	11020000207
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	32.7