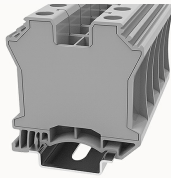


Overview

Product information

**DC35-11020000029**

Screw type Din-Rail TB, connector method: Screw/plug-in connector, Rated voltage: 1000 V, Rated current: 125 A, Number of connectors: 2, Number of potentials: 1, Cross section: 2.5 mm² - 50 mm², AWG: 14 - 1/0, Width: 16 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product advantages

- ☒ Steel screw connection technology, reliable connection;
- ☒ Equipped with dual-channel bridge wells, circuit connection testing is more flexible;
- ☒ Unique plug-in bridge, high circuit connection efficiency;
- ☒ 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	no
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-1

Connection method	screw connection
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Dimension

width	16mm
End plate width	/
Height	59.9mm
NS 35/7,5 Height	61.3mm
NS 35/15 Height	68.8mm
length	55.4mm

Wiring data

Strip length	12~13mm
Conductor cross section solid AWG	14~1/0
Conductor cross section solid	2.5~50mm ²
Conductor cross section flexible	2.5~50mm ²
Conductor cross section flexible (ferrule without plastic sleeve)	1.5-35mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	1.5-35mm ²
2 flexible conductors with a TWIN ferrule	1.5-10mm ²
Screw type	Slotted screw
screw thread	M6
Tightening torque	2.5N.m

IEC Electrical parameters

Rated voltage (III / 3)	1000V
Rated current (III / 3)	125A
Rated surge voltage	8KV

UL Electrical parameters

Rated voltage	600V
Rated current	150A

Environmental conditions

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

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	DFA35
End cover	/
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

Bridge	DFA35
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11020000029
Packing unit	25
Minimum order quantity	25
Products weight (without packaging)	40