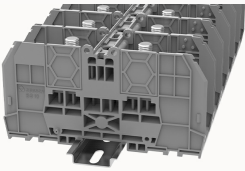


Overview

Product information



BS10N-11070000004

Bolt type rail terminal, connection method: bolt connection, rated voltage: 1000V, rated current: 309A, connection quantity: 2, number of digits: 1, wiring capacity: 6-150mm², AWG: 10-350, width: 41mm, color: gray, installation method: NS35/7.5, NS35/15

Product advantages

- Bolt type terminal block, using bolt connection technology, firmly wired
- A single bolt can connect multiple cable ends and can be used to feed both ends
- Matchable identification system, clearly identifying work areas
- There is a testing hole in the center for easy circuit testing

Product certification

Technical data

Product drawing

3D model

□

Overview

Connection type	Bolted connection
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	IEC60947-7-1

Dimension

width	41mm
End plate width	2.2mm
Height	67.9mm
NS 35/7,5 Height	75.3mm
NS 35/15 Height	82.9mm
length	144mm

Wiring data

Strip length	9~10mm
Conductor cross section solid AWG	10-350
Conductor cross section solid	6~150mm ²
Conductor cross section flexible	6~150mm ²
Conductor cross section flexible (ferrule without plastic sleeve)	6~150mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	6~150mm ²

IEC Electrical parameters

Rated current (III / 3)	309A
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IEC Electrical parameters

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

UL Electrical parameters

Rated voltage	600V
Rated current	310A

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
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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 bar	ZT12 / ZS12
Side marking strip	/

Accessories

A screwdriver	1.0x5.5
Bridge components	BS6-VB2 / BS6-VB3
End plate	/
Grouping partition	HC-BS10-GY

Installation

Terminal fixing components	/
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Terminal strip marking bracket	E-PC 1100A / E-WS N
DIN rail	DLM2 / KLM3-20x8 / KLM3-44x8
Guide rail protection cover	NS35/7.5-1000-00A(H)

Business data

Order number	11070000004
Packing unit	8
Minimum order quantity	8
Products weight (without packaging)	255.26