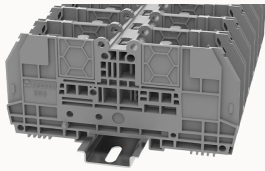


## Overview

### Product information



## BS8N-11070000002

Bolt type rail terminal, connection method: bolt connection, rated voltage: 1000V, rated current: 192A, connection quantity: 2, number of digits: 1, wiring capacity: 2.5~70mm<sup>2</sup>, AWG: 16~2, width: 29mm, 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	29mm
End plate width	2.2mm
Height	58mm
NS 35/7,5 Height	65.5mm
NS 35/15 Height	73mm
length	134mm

#### Wiring data

Strip length	9~10mm
Conductor cross section solid AWG	16~2
Conductor cross section solid	2.5~70mm <sup>2</sup>
Conductor cross section flexible	2.5~70mm <sup>2</sup>
Conductor cross section flexible (ferrule without plastic sleeve)	6~70mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	6~70mm <sup>2</sup>

#### IEC Electrical parameters

Rated current (III / 3)	192A
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#### IEC Electrical parameters

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

#### UL Electrical parameters

Rated voltage	600V
Rated current	192A

#### 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-BS8-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	11070000002
Packing unit	8
Minimum order quantity	8
Products weight (without packaging)	148