

## Bolt connection terminal block - RBO 10 BU - 3244616

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Bolt connection terminal block, Connection method: Bolt connection, Number of positions: 1, Cross section: 6 mm<sup>2</sup> - 150 mm<sup>2</sup>, AWG: 10 - 300, Width: 41 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

### Product Features

- Tested for railway applications



### Key commercial data

Packing unit	1 pc
Minimum order quantity	5 pc
Custom tariff number	85369010
Country of origin	China

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
Maximum load current	309 A (with 150 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

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### Technical data

#### General

Connection in acc. with standard	IEC 60947-7-1
Maximum load current (lower level)	309 A (with 150 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub> (lower level)	309 A
Nominal voltage U <sub>N</sub>	1000 V
Maximum load current (upper level)	309 A (with 150 mm <sup>2</sup> conductor cross section)
Open side panel	nein
Number of positions	1

#### Dimensions

Width	41 mm
Length	144 mm
Height NS 35/7,5	77 mm
Height NS 35/15	84.5 mm

#### Connection data

Note	Connection bolts
Connection in acc. with standard	IEC 60947-7-1
Connection method	Bolt connection
Conductor cross section solid min.	6 mm <sup>2</sup>
Conductor cross section solid max.	150 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	300
Conductor cross section stranded min.	6 mm <sup>2</sup>
Conductor cross section stranded max.	150 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	10
Max. AWG conductor cross section, stranded	300
Min. cross section for cable lug connection	6 mm <sup>2</sup>
Max. cross section for cable lug connection	150 mm <sup>2</sup>
Screw thread	M10
Tightening torque, min	10 Nm
Tightening torque max	20 Nm

### Classifications

#### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120

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## Classifications

### eCl@ss

eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

Approvals


UL Recognized / GOST / CSA

Ex Approvals

IECEX / ATEX

Approvals submitted

### Approval details

UL Recognized 			
		B	C
mm <sup>2</sup> /AWG/kcmil	10-350	10-350	10-350

## Bolt connection terminal block - RBO 10 BU - 3244616

### Approvals

		B	C
Nominal current IN	310 A	310 A	310 A
Nominal voltage UN	1000 V	600 V	600 V



	B	C
mm <sup>2</sup> /AWG/kcmil	10-350	10-350
Nominal current IN	310 A	310 A
Nominal voltage UN	600 V	1000 V

### Drawings

Circuit diagram



单击下面可查看定价，库存，交付和生命周期等信息

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