

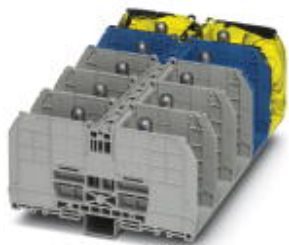


**Automatización Eléctrica**  
Especialistas en Automatización

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## Bolt connection terminal block - RBO 12-3L/N/FE - 3076303

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Bolt connection terminal block, Connection method: Bolt connection, Number of positions: 5, Cross section: 10 mm<sup>2</sup> - 240 mm<sup>2</sup>, AWG: 8 - 500, Width: 245 mm, Color: gray/blue/black-yellow, Mounting type: NS 35/7,5, NS 35/15, ct screw connection

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 653541

### Technical data

#### General

Number of levels	1
Number of connections	10
Nominal cross section	240 mm <sup>2</sup>
Color	gray/blue/black-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	415 A (At 240 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	415 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	No
Number of positions	5

#### Dimensions

Width	245 mm
Length	164 mm
Height NS 35/7,5	83.3 mm
Height NS 35/15	90.8 mm

## Bolt connection terminal block - RBO 12-3L/N/FE - 3076303

### Technical data

#### Connection data

Note	Connection bolts
Connection method	Bolt connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	10 mm <sup>2</sup>
Conductor cross section solid max.	240 mm <sup>2</sup>
Conductor cross section AWG min.	8
Conductor cross section AWG max.	500
Conductor cross section flexible min.	10 mm <sup>2</sup>
Conductor cross section flexible max.	240 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	8
Max. AWG conductor cross section, flexible	500
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	10 mm <sup>2</sup>
Max. cross section for cable lug connection	240 mm <sup>2</sup>
Hole diameter	13 mm
Width	38 mm
Bolt diameter	12 mm
Screw thread	M12
Tightening torque, min	14 Nm
Tightening torque max	30 Nm
Cable lug connection according to standard	DIN 46,235
Min. cross section for cable lug connection	25 mm <sup>2</sup>
Max. cross section for cable lug connection	240 mm <sup>2</sup>
Hole diameter	13 mm
Width	42 mm
Bolt diameter	12 mm
Screw thread	M12
Tightening torque, min	14 Nm
Tightening torque max	30 Nm
Screw thread	M12
Tightening torque, min	14 Nm
Tightening torque max	30 Nm

#### Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
	DIN 46 234
	DIN 46,235
Flammability rating according to UL 94	V0

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## Classifications

### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	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

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Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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EAC
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## Drawings





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Product	Code	Reference	Product link
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