At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. HERE

Bolt connection terminal block - RBO 16-3L/N/FE-HC - 3076196

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Bolt connection terminal block, Connection method: Bolt connection, Number of positions: 5, Cross section: 25 mm² - 300 mm², AWG: 4 - 600, Width: 274 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 653435

Technical data

General

Number of levels	1
Number of connections	10
Nominal cross section	300 mm²
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	520 A (At a conductor cross section of 300 mm²)
Nominal current I_N	520 A
Nominal voltage U_N	1500 V
Open side panel	No
Number of positions	5

Dimensions

Width	274 mm
Length	283.5 mm
Height NS 35/7,5	96.8 mm
Height NS 35/15	104.3 mm

Bolt connection terminal block - RBO 16-3L/N/FE-HC - 3076196

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.	25 mm²
Conductor cross section solid max.	300 mm²
Conductor cross section AWG min.	4
Conductor cross section AWG max.	600
Conductor cross section flexible min.	25 mm²
Conductor cross section flexible max.	300 mm²
Min. AWG conductor cross section, flexible	4
Max. AWG conductor cross section, flexible	600
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	25 mm²
Max. cross section for cable lug connection	240 mm²
Hole diameter	17 mm
Width	38 mm
Bolt diameter	16 mm
Screw thread	M16
Tightening torque, min	25 Nm
Tightening torque max	35 Nm
Cable lug connection according to standard	DIN 46,235
Min. cross section for cable lug connection	50 mm²
Max. cross section for cable lug connection	300 mm²
Hole diameter	17 mm
Width	48 mm
Bolt diameter	16 mm
Screw thread	M16
Tightening torque, min	25 Nm
Tightening torque max	35 Nm
Screw thread	M16
Tightening torque, min	25 Nm
Tightening torque max	35 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

Bolt connection terminal block - RBO 16-3L/N/FE-HC - 3076196

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

Approvals

EAC

Ex Approvals

Approvals submitted

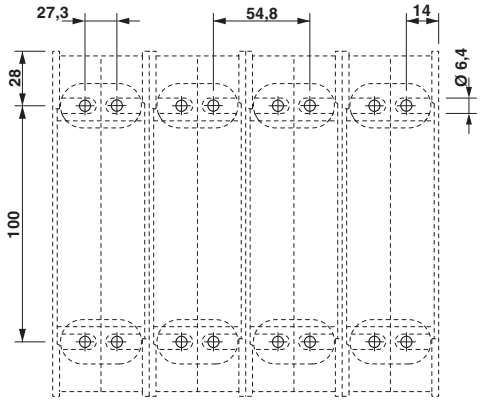
Approval details

EAC

Drawings

Bolt connection terminal block - RBO 16-3L/N/FE-HC - 3076196

Dimensional drawing



Phoenix Contact 2016 © - all rights reserved
http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com

Automatización Eléctrica
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

Product	Code	Reference	Product link
Bolt connection terminal block, Connection method: Bolt connection, Number of positions: 5, Cross section: 25 mm² - 300 mm², AWG: 4 - 600, Width: 274 mm, Color: gray/ blue/black-yellow, Mounting type: NS 35/7,5, NS 35/15, ct screw connection	3076196	RBO 16-3L/ N/FE-HC	Buy on EAN