



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# RBO 8

Order No.: 3213137



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3213137>

Bolt connection terminal block, Connection method: Bolt connection, AWG 12 - 2/0, Width: 34 mm, Height: 66 mm, Color: gray

Commercial data	
GTIN (EAN)	
Note	Made-to-order
sales group	A006
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 529 (CL1-2011)

### Product notes

WEEE/RoHS-compliant since: 11/26/2009



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General	
Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	34 mm
Length	140 mm
Height	66 mm
Height NS 35/7.5	67 mm
Height NS 35/15	74.5 mm

**Technical data**

Maximum load current	192 A (At 70 mm <sup>2</sup> conductor cross-section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	192 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	nein

**Connection data**

Conductor cross section stranded min.	2.5 mm <sup>2</sup>
Conductor cross section stranded max.	70 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	12
Conductor cross section AWG/kcmil max	2/0
Connection method	Bolt connection
Screw thread	M8
Tightening torque, min	6 Nm
Tightening torque max	12 Nm

**Certificates / Approvals**

Certification

UL

**Accessories**

Item	Designation	Description
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**Assembly**

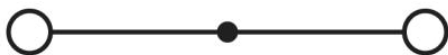
1201662	E/AL-NS 35	End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum
1201756	NS 35/15 AL UNPERF 2000MM	Tragschiene, profil-gezogen, hohe Ausführung, ungelocht 1,5 mm dick, Material: Aluminium, Höhe 15 mm, Breite 35 mm, Länge 2000 mm
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	Tragschiene, Material: Stahl verzinkt und dickschichtpassiviert, gelocht, Höhe 15 mm, Breite 35 mm, Länge: 2000 mm
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

**General**

0801353	EML (51X25)R YE /RBO8	
3213179	RBO 8-VS 2	Connection rail, Number of positions: 2, Color: silver
3213179	RBO 8-VS 2	Connection rail, Number of positions: 2, Color: silver
3213182	RBO 8-VS 3	Connection rail, Number of positions: 3, Color: silver
3213182	RBO 8-VS 3	Connection rail, Number of positions: 3, Color: silver

**Diagrams/Drawings**

Circuit diagram



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