

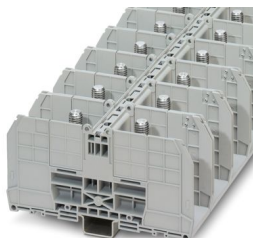
RBO 12 - Bolt connection terminal block



3244627

<https://www.phoenixcontact.com/ro/produse/3244627>

Vă rugăm să țineți cont de faptul că datele afișate în acest document PDF au fost generate din catalogul nostru online. Datele complete sunt disponibile în documentația pentru utilizator. În cazul descărcărilor, se aplică Termenii și condițiile generale de utilizare ale companiei noastre.



Bolt connection terminal block, nom. voltage: 1000 V, nominal current: 415 A, number of connections: 2, number of positions: 1, connection method: Bolt connection, 1 level, Rated cross section: 240 mm², mounting type: NS 35/7,5, NS 35/15, Flange assembly, color: gray

Avantajele dumneavoastră

- Tested for railway applications

Date comerciale

Număr articol	3244627
Unitate de ambalare	5 Bucată
Cantitate minimă pentru comandă	5 Bucată
Cod produs	BE4412
Pagina de catalog	Pagina 391 (C-1-2019)
GTIN	4046356583954
Greutate pe bucată (inclusiv ambalajul)	372,3 g
Greutate pe bucată (fără ambalaj)	344,6 g
Cod tarifar vamal	85369010
Țara de origine	CN

RBO 12 - Bolt connection terminal block



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Date tehnice

Product properties

Product type	Bolt connection terminal block
Product family	RBO
Area of application	Railway industry
	Machine building
	Plant engineering
Number of positions	1
Pitch	49 mm
Number of connections	2
Number of rows	1
Potentials	1

Data management status

Article revision	04
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Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	13.78 W

Connection data

Number of connections per level	2
Nominal cross section	240 mm ²

1 level

Stripping length	The stripping length depends on the specification provided by the cable lug manufacturer.
Connection in acc. with standard	IEC 60947-7-1
Nominal current	415 A
Maximum load current	415 A (with 240 mm ² conductor cross section)
Nominal voltage	1000 V
Nominal cross section	240 mm ²

Cable lug connection DIN 46234:1980-03

Connection in acc. with standard	DIN 46234:1980-03
Cross section	10 mm ² ... 240 mm ²
Cross section range AWG	8 ... 500 kcmil (converted acc. to IEC)
Hole diameter	13 mm
Width	38 mm
Bolt diameter	12 mm

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Tightening torque	14 ... 30 Nm
Connection in acc. with standard	DIN 46235:1983-07
Cross section	10 mm ² ... 240 mm ²
Cross section range AWG	8 ... 500 kcmil (converted acc. to IEC)
Hole diameter	13 mm
Width	42 mm
Bolt diameter	12 mm
Screw thread	M12
Tightening torque	14 ... 30 Nm

Ex data

Rated data (ATEX/IECEx)

Identification	Ex II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3247983 HC-RBO 12 0800886 E/NS 35 N
List of bridges	/ RBO 12-VS 2 / 3244669 / RBO 12-VS 3 / 3244672
Bridge data	415 A / 240 mm ²
Ex temperature increase	40 K (415 A / 240 mm ²)
Rated voltage	1100 V
for bridging with bridge	1100 V
Rated insulation voltage	1000 V
output	(Permanent)

Ex level General

Rated current	415 A
Maximum load current	415 A
Contact resistance	0.05 mΩ

Ex connection data General

Torque range	14 Nm ... 30 Nm
Nominal cross section	240 mm ²
Rated cross section AWG	500 kcmil
Connection capacity rigid	10 mm ² ... 240 mm ²
Connection capacity AWG	8 ... 500 kcmil
Connection capacity flexible	10 mm ² ... 240 mm ²
Connection capacity AWG	8 ... 500 kcmil
2 conductors with same cross section, solid	10 mm ² ... 240 mm ²
2 conductors with the same cross-section AWG rigid	8 ... 500 kcmil
2 conductors with same cross section, stranded	10 mm ² ... 240 mm ²
2 conductors with the same cross-section AWG flexible	8 ... 500 kcmil

Dimensions

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Dimensional drawing	
Width	49 mm
Height	164 mm
Depth on NS 35/7,5	83.3 mm
Depth on NS 35/15	90.8 mm
Bolt length	36.5 mm
Hole diameter	6.4 mm
Pitch	49 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Electrical tests

Surge voltage test

Test voltage setpoint	9.8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 240 mm²	28.8 kA
Result	Test passed

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Power-frequency withstand voltage

Test voltage setpoint	2.2 kV
Result	Test passed

Mechanical properties

Mechanical data

Open side panel	No
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Mechanical tests

Mechanical strength

Result	Test passed
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Attachment on the carrier

DIN rail/fixing support	NS 35
Test force setpoint	20 N
Result	Test passed

Environmental and real-life conditions

Needle-flame test

Time of exposure	30 s
Result	Test passed

Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	$1.857 \text{ (m/s}^2\text{)}^2\text{/Hz}$
Acceleration	0.8g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
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Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
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Mounting

Mounting type	NS 35/7,5
	NS 35/15
	Flange assembly

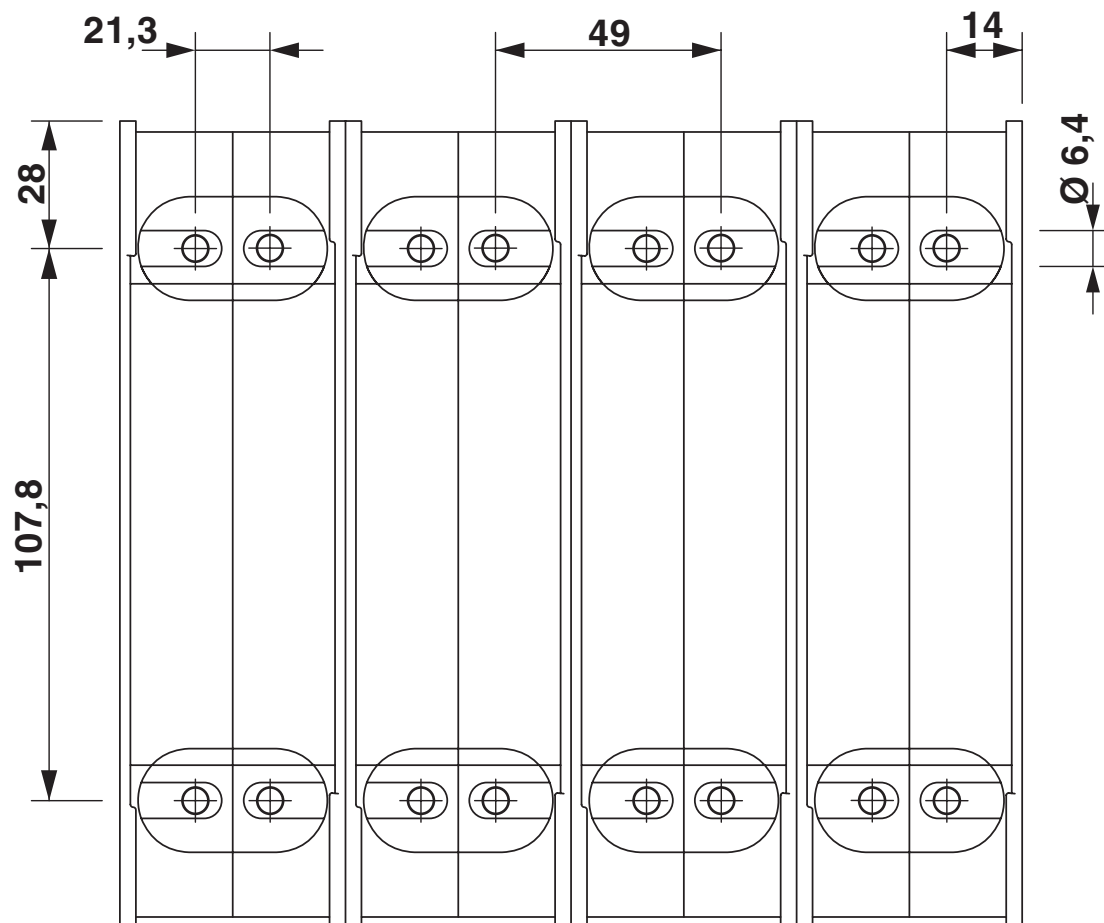
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Desene

Dimensional drawing



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Circuit diagram



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Aprobări

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ro/produse/3244627>

 CSA ID de înregistrare: 13631				
	Tensiune nominală U_N	Curent nominal I_N	Secțiune transversală AWG	Secțiune transversală mm^2
Use group C				
	1000 V	420 A	8 - 600	-

 UL Recognized ID de înregistrare: E60425				
	Tensiune nominală U_N	Curent nominal I_N	Secțiune transversală AWG	Secțiune transversală mm^2
Use group B				
	600 V	420 A	8 - 600	-
Use group C				
	600 V	420 A	8 - 600	-
Use group E				
	1000 V	420 A	8 - 600	-

DNV ID de înregistrare: TAE00004G1				
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 EAC Ex ID de înregistrare: RU C-DE.HA91.B.00066				
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 IECEx ID de înregistrare: IECExSEV13.0003U				
	Tensiune nominală U_N	Curent nominal I_N	Secțiune transversală AWG	Secțiune transversală mm^2
	1100 V	415 A	-	10 - 240

 ATEX ID de înregistrare: SEV13ATEX0132U				
	Tensiune nominală U_N	Curent nominal I_N	Secțiune transversală AWG	Secțiune transversală mm^2
	1100 V	415 A	-	10 - 240

 CCC ID de înregistrare: 2020322313000627				
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UKCA-EX

ID de înregistrare: CML 22UKEX1230U

RBO 12 - Bolt connection terminal block



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Clasificări

ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250101

ETIM

ETIM 9.0	EC000897
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Îndeplinește cerințele conform directivei RoHS	Da, Nicio reglementare privind excepțiile
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	Nu există substanțe periculoase peste valorile limită

EU REACH SVHC

Trimitere la substanța candidată REACH (nr. CAS)	Nicio substanță cu un procentaj masic mai mare de 0,1 %
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Accesorii



Indicație: Funcționarea produsului poate fi restricționată în cazul utilizării împreună cu unul din accesorii prezentate mai jos.

RBO 12-VS 2 - Connection rail

3244669

<https://www.phoenixcontact.com/ro/produse/3244669>

Connection rail, number of positions: 2, color: silver



Max. current carrying capacity: 415 A

RBO 12-VS 3 - Connection rail

3244672

<https://www.phoenixcontact.com/ro/produse/3244672>

Connection rail, number of positions: 3, color: silver



Max. current carrying capacity: 415 A

RBO 12 - Bolt connection terminal block



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EML (51X25)R YE /RBO8 - Label

0801353

<https://www.phoenixcontact.com/ro/produse/0801353>



Label, yellow/black, labeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2: pre-printed, mounting type: adhesive, lettering field size: 51 x 25 mm

HC-RBO 12 - Covering hood

3247983

<https://www.phoenixcontact.com/ro/produse/3247983>



Covering hood, depth: 74 mm, width: 49 mm, height: 126 mm, color: gray

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<https://www.phoenixcontact.com/ro/produse/3244627>

HC-RBO 12 BU - Covering hood

3247985

<https://www.phoenixcontact.com/ro/produse/3247985>

Covering hood, depth: 74 mm, width: 49 mm, height: 125.95 mm, color: blue



HC-RBO 12-FE - Covering hood

3247984

<https://www.phoenixcontact.com/ro/produse/3247984>

Covering hood, depth: 74 mm, width: 49 mm, height: 126 mm, color: black/yellow



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KLM 3-L - Terminal strip marker carrier

0814788

<https://www.phoenixcontact.com/ro/produse/0814788>

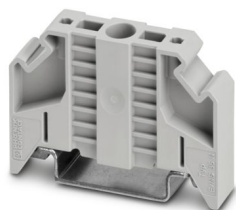


Terminal strip marker carrier, adjustable height, for CLIPFIX 15, CLIPFIX 35, and CLIPFIX 35-5 end brackets, can be marked using labels in 20 x 8 mm format

E/NS 35 N - End bracket

0800886

<https://www.phoenixcontact.com/ro/produse/0800886>



End clamp, width: 9.5 mm, color: gray

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<https://www.phoenixcontact.com/ro/produse/3244627>



AGK PT 4X6/M12 - Pick-off terminal block

1017454

<https://www.phoenixcontact.com/ro/produse/1017454>



Pick-off terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 5, connection method: Push-in connection, 1 level, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², Bolt connection, 1 level, mounting type: on base element, color: gray

NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/ro/produse/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

RBO 12 - Bolt connection terminal block

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NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/ro/produse/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

<https://www.phoenixcontact.com/ro/produse/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

RBO 12 - Bolt connection terminal block

3244627

<https://www.phoenixcontact.com/ro/produse/3244627>



NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/ro/produse/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

<https://www.phoenixcontact.com/ro/produse/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

RBO 12 - Bolt connection terminal block

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<https://www.phoenixcontact.com/ro/produse/3244627>



NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421

<https://www.phoenixcontact.com/ro/produse/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

<https://www.phoenixcontact.com/ro/produse/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

RBO 12 - Bolt connection terminal block

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<https://www.phoenixcontact.com/ro/produse/3244627>



NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/ro/produse/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

NS 35/ 7,5 CAP - End cap

1206560

<https://www.phoenixcontact.com/ro/produse/1206560>

DIN rail end piece, for DIN rail NS 35/7.5



RBO 12 - Bolt connection terminal block

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NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/ro/produse/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

<https://www.phoenixcontact.com/ro/produse/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

RBO 12 - Bolt connection terminal block

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NS 35/15 WH PERF 2000MM - DIN rail perforated

0806602

<https://www.phoenixcontact.com/ro/produse/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/ro/produse/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

RBO 12 - Bolt connection terminal block

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<https://www.phoenixcontact.com/ro/produse/3244627>



NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

<https://www.phoenixcontact.com/ro/produse/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

NS 35/15 ZN PERF 2000MM - DIN rail perforated

1206599

<https://www.phoenixcontact.com/ro/produse/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

RBO 12 - Bolt connection terminal block

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<https://www.phoenixcontact.com/ro/produse/3244627>



NS 35/15 ZN UNPERF 2000MM - DIN rail, unperforated

1206586

<https://www.phoenixcontact.com/ro/produse/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/ro/produse/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

RBO 12 - Bolt connection terminal block

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<https://www.phoenixcontact.com/ro/produse/3244627>



NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/ro/produse/1206573>

DIN rail end piece, for DIN rail NS 35/15



NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/ro/produse/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

RBO 12 - Bolt connection terminal block



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<https://www.phoenixcontact.com/ro/produse/3244627>

ZB 10:UNBEDRUCKT - Zack marker strip

1053001

<https://www.phoenixcontact.com/ro/produse/1053001>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.5 x 10.15 mm, Number of individual labels: 10

ZB 10 CUS - Zack marker strip

0824941

<https://www.phoenixcontact.com/ro/produse/0824941>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

RBO 12 - Bolt connection terminal block



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<https://www.phoenixcontact.com/ro/produse/3244627>

ZB10,LGS:FORTL.ZAHLEN - Zack marker strip

1053014

<https://www.phoenixcontact.com/ro/produse/1053014>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

ZB10,QR:FORTL.ZAHLEN - Zack marker strip

1053027

<https://www.phoenixcontact.com/ro/produse/1053027>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

RBO 12 - Bolt connection terminal block



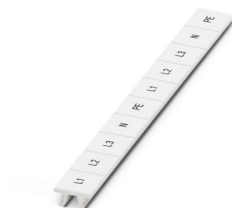
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<https://www.phoenixcontact.com/ro/produse/3244627>

ZB10,LGS:L1-N,PE - Marker for terminal blocks

1053412

<https://www.phoenixcontact.com/ro/produse/1053412>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

ZB10,LGS:U-N - Marker for terminal blocks

1053438

<https://www.phoenixcontact.com/ro/produse/1053438>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10,15 x 10,5 mm, Number of individual labels: 10

RBO 12 - Bolt connection terminal block



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<https://www.phoenixcontact.com/ro/produse/3244627>

UC-TM 10 - Marker for terminal blocks

0818069

<https://www.phoenixcontact.com/ro/produse/0818069>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

UC-TM 10 CUS - Marker for terminal blocks

0824605

<https://www.phoenixcontact.com/ro/produse/0824605>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

RBO 12 - Bolt connection terminal block

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<https://www.phoenixcontact.com/ro/produse/3244627>



UCT-TM 10 - Marker for terminal blocks

0829142

<https://www.phoenixcontact.com/ro/produse/0829142>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

UCT-TM 10 CUS - Marker for terminal blocks

0829623

<https://www.phoenixcontact.com/ro/produse/0829623>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

RBO 12 - Bolt connection terminal block



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<https://www.phoenixcontact.com/ro/produse/3244627>

ZBF10:UNBEDRUCKT - Zack Marker strip, flat

0809997

<https://www.phoenixcontact.com/ro/produse/0809997>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

ZBF10 CUS - Zack Marker strip, flat

0825031

<https://www.phoenixcontact.com/ro/produse/0825031>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

RBO 12 - Bolt connection terminal block



3244627

<https://www.phoenixcontact.com/ro/produse/3244627>

ZBF10,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0810009

<https://www.phoenixcontact.com/ro/produse/0810009>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

ZBF10,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0810025

<https://www.phoenixcontact.com/ro/produse/0810025>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

RBO 12 - Bolt connection terminal block

3244627

<https://www.phoenixcontact.com/ro/produse/3244627>



UC-TMF 10 - Marker for terminal blocks

0818124

<https://www.phoenixcontact.com/ro/produse/0818124>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm, Number of individual labels: 48

UC-TMF 10 CUS - Marker for terminal blocks

0824662

<https://www.phoenixcontact.com/ro/produse/0824662>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm, Number of individual labels: 48

RBO 12 - Bolt connection terminal block

3244627

<https://www.phoenixcontact.com/ro/produse/3244627>



UCT-TMF 10 - Marker for terminal blocks

0829204

<https://www.phoenixcontact.com/ro/produse/0829204>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm, Number of individual labels: 36

UCT-TMF 10 CUS - Marker for terminal blocks

0829679

<https://www.phoenixcontact.com/ro/produse/0829679>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm, Number of individual labels: 36

RBO 12 - Bolt connection terminal block



3244627

<https://www.phoenixcontact.com/ro/produse/3244627>

PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/ro/produse/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

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