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Bolt connection terminal block, nom. voltage: 1000 V, nominal current: 192 A, connection method: Bolt connection, number of connections: 2, number of positions: 1, cross section: 6 mm² - 70 mm², width: 29 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

Your advantages

- Mounting on standard DIN rails or directly in control boxes
- ▼ Tested for railway applications
- ☑ Potential distribution with connection rails



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
GTIN	4 046356 549196
GTIN	4046356549196
Weight per Piece (excluding packing)	172.000 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of positions	1
Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	70 mm²



Technical data

General

Color gray Insulating metrals PA Fiammability rating according to UL. 94 VO Area of application Railway industry Record application Machine building Rated surge voltage 8 kV Degree of pollution 3 Overvoltage category III Insulating material group I Record the properties of the properti		T
Flammability rating according to UL 94 Area of application Area of application Ratination and a pill and a	Color	gray
Area of application Railway industry Machine building Plant engineering Rated surge voltage Rated surge voltage at legoty Insulating material group Railway industry Railway industry Insulating material group Railway industry Railway industry Insulating material group Railway industry Railway industry Insulating material group Insulating material group Insulating material group	Insulating material	PA
Rated surge voltage 8 kV Degree of pollution 3 Overvoltage category III Insulating material group III Maximum power dissipation for nominal condition 6.27 W Designation Level 1 above 1 below 1 Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) Nominal current I _k 192 A Nominal voltage U _k 1000 V Open side panel No Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Surge voltage test setpoint 9.8 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Power frequency withstand voltage setpoint 2.2 kV Result of light fit on support Test passed Result of voltage-drop test Test passed Sepoint 10 N Result of voltage-drop test Test passed Sepoint Test passed Short circuit stability result Test passed	Flammability rating according to UL 94	V0
Rated surge voltage category III Insulating material group III Maximum power dissipation for nominal condition Raximum power dissipation for nominal condition Raximum power dissipation for nominal condition Raximum load current surt not be exceeded by the total current of all connected conductors.) Rominal voltage U _N Rominal voltage U _N Result of surge voltage test Raxim de surge voltage test setpoint Raximum load stability of terminal points (5 x conductor surger surger voltage test setpoint Raximum load current Raxim of be verse frequency withstand voltage setpoint Raxim of be lest for mechanical stability of terminal points (5 x conductor connection) Result of the lest for mechanical stability of terminal points (5 x conductor connection) Result of light fit on support Result of voltage-drop test Requirements, voltage drop Raxim of temperature-rise test Requirements, voltage drop Raxim of temperature-rise test Result of temperature-rise test Result of temperature-rise test Rond circuit stability result Result of temperature-rise test Rond circuit stability result Result of temperature-rise test Rond circuit stability result Result of thermal characteristics (needle flame) effective duration Rosillation, broadband noise test result Rest specification, oscillation, broadband noise Din Rn Sots (VDE 0115-200):2008-03	Area of application	Railway industry
Rated surge voltage 8 kV Degree of pollution 3 Overvoltage category III Insulating material group I Maximum power dissipation for nominal condition 6.27 W Designation Level 1 above 1 below 1 Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current live and current surs in the exceeded by the total current of all connected conductors.) Nominal current I _k 192 A Nominal voltage U _k 1000 V Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of tight fit on surport 10 N Result of voltage-drop test Test passed Setpoint 10 N Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing		Machine building
Degree of pollution 3 Overvoltage category III Insulating material group 1 Maximum power dissipation for nominal condition 6.27 W Designation 192 A (in case of a 70 mm² conductor cross section, the maximum load current with not accurrent must not be exceeded by the total current of all connected conductors.) Nominal current I _N 192 A Nominal voltage U _N 1000 V Open side panel No Result of surge voltage test 5 Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test 12.2 kV Result of the test for mechanical stability of terminal points (5 x conductor) Tight fit on carrier NS Result of voltage-drop test 10 NS Result of temperature-rise test 11 Test passed Short circuit stability result 12 Test passed Conductor cross section short circuit testing 70 mm² Short-ine current 18 Sh KA Result of thermal characteristics (needle flame) effective duration 30 S Oscillation, broadband noise test result 10 NS Test passed		Plant engineering
Overvoltage category III Insulating material group I Maximum power dissipation for nominal condition 6.27 W Designation Level 1 above 1 below 1 Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) Nominal current I _N 192 A Nominal voltage U _N 1000 V Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop 3.2 mV Requirements, voltage drop 4.3 my Result of voltage-drop test Test passed Requirements, voltage drop 5.2 my Result of temperature-rise test Test passed Ond circuit stability result Test pas	Rated surge voltage	8 kV
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Maximum power dissipation for nominal condition 6.27 W Designation Level 1 above 1 below 1 Maximum load current 129.2 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) Nominal current I _N 192.A Nominal voltage U _N 1000 V Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 7 set passed Result of power-frequency withstand voltage sets of power-frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductors) Test passed Result of tight fit on support Test passed Result of tight fit on support Test passed Result of voltage-drop test Test passed Result of voltage-drop test 10 N Result of voltage-drop test 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short time current	Overvoltage category	III
Designation Level 1 above 1 below 1 Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) Nominal current In 192 A Nominal voltage Un 1000 V Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test 1.8 tapassed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of tight fit on support 10 N Result of voltage-drop test 10 N Result of voltage-drop test Test passed Requirements, voltage drop < 3.2 mV	Insulating material group	I
Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current list not be exceeded by the total current of all connected conductors.) Nominal current list 192 A Nominal voltage Un 1000 V Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor onnection) Test passed Result of tight fit on support Test passed Result of voltage-drop test Test passed Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop < 3.2 mV Result of temperature-rise test Test passed Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test passed Test passed Proof of thermal characteristics (needle flame) effective duration	Maximum power dissipation for nominal condition	6.27 W
Maximum load current ln load current must not be exceeded by the total current of all connected conductors.) Nominal current ln 192 A Nominal voltage Un 1000 V Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor) Test passed Result of the test for mechanical stability of terminal points (5 x conductor) Test passed Result of tight fit on support Test passed Result of tolage-drop test Test passed Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Dist	Designation	Level 1 above 1 below 1
Nominal voltage U _N 1000 V Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop \$3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test passed DIN EN 50155 (VDE 0115-200):2008-03	Maximum load current	load current must not be exceeded by the total current of all connected
Open side panel No Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test passed Test passed	Nominal current I _N	192 A
Result of surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop \$3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test passed Test passed	Nominal voltage U _N	1000 V
Surge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2.2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of tight fit on supportTest passedTight fit on carrierNS 35Setpoint10 NResult of voltage-drop testTest passedRequirements, voltage drop≤ 3.2 mVResult of temperature-rise testTest passedShort circuit stability resultTest passedConductor cross section short circuit testing70 mm²Short-time current8.4 kAResult of thermal testTest passedProof of thermal characteristics (needle flame) effective duration30 sOscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2008-03	Open side panel	No
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Power frequency withstand voltage setpoint2.2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of tight fit on supportTest passedTight fit on carrierNS 35Setpoint10 NResult of voltage-drop testTest passedRequirements, voltage drop\$ 3.2 mVResult of temperature-rise testTest passedShort circuit stability resultTest passedConductor cross section short circuit testing70 mm²Short-time current8.4 kAResult of thermal testTest passedProof of thermal characteristics (needle flame) effective duration30 sOscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2008-03	Surge voltage test setpoint	9.8 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Result of power-frequency withstand voltage test	Test passed
connection)Test passedResult of tight fit on supportTest passedTight fit on carrierNS 35Setpoint10 NResult of voltage-drop testTest passedRequirements, voltage drop\$ 3.2 mVResult of temperature-rise testTest passedShort circuit stability resultTest passedConductor cross section short circuit testing70 mm²Short-time current8.4 kAResult of thermal testTest passedProof of thermal characteristics (needle flame) effective duration30 sOscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2008-03	Power frequency withstand voltage setpoint	2.2 kV
Tight fit on carrier Setpoint 10 N Result of voltage-drop test Requirements, voltage drop Essult of temperature-rise test Test passed Test passed Test passed Short circuit stability result Test passed Conductor cross section short circuit testing To mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test passed Test passed Test passed Test passed DIN EN 50155 (VDE 0115-200):2008-03		Test passed
Setpoint 10 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Result of tight fit on support	Test passed
Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Tight fit on carrier	NS 35
Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Setpoint	10 N
Result of temperature-rise test Short circuit stability result Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test passed Test passed Test passed Test passed DIN EN 50155 (VDE 0115-200):2008-03	Result of voltage-drop test	Test passed
Short circuit stability result Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Requirements, voltage drop	≤ 3.2 mV
Conductor cross section short circuit testing 70 mm² Short-time current 8.4 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Result of temperature-rise test	Test passed
Short-time current 8.4 kA Result of thermal test Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Short circuit stability result	Test passed
Result of thermal test Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test passed Test passed Test passed Test passed DIN EN 50155 (VDE 0115-200):2008-03	Conductor cross section short circuit testing	70 mm²
Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Short-time current	8.4 kA
Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Result of thermal test	Test passed
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Proof of thermal characteristics (needle flame) effective duration	30 s
	Oscillation, broadband noise test result	Test passed
Test spectrum Service life test category 1, class B, body mounted	Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
	Test spectrum	Service life test category 1, class B, body mounted



Technical data

General

Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
ASD level	1.857 (m/s ²) ² /Hz
Acceleration	0,8 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Shock test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
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

Dimensions

Width	29 mm
End cover width	2.2 mm
Length	136 mm
Height NS 35/7,5	67 mm
Height NS 35/15	74.5 mm
Pitch	29 mm

Connection data



Technical data

Connection data

Note	Connection bolts
Connection	1 level
Connection method	Bolt connection
Screw thread	M8
Tightening torque, min	6 Nm
Tightening torque max	12 Nm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	6 mm²
Conductor cross section solid max.	70 mm²
Conductor cross section flexible min.	6 mm²
Conductor cross section flexible max.	70 mm ²
Min. AWG conductor cross section, flexible	8
Max. AWG conductor cross section, flexible	2/0
Conductor cross section flexible, with ferrule with plastic sleeve min.	6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	70 mm ²
Cable lug connection according to standard	DIN 46234
Min. cross section for cable lug connection	2.5 mm²
Max. cross section for cable lug connection	70 mm ²
Hole diameter, min.	8.4 mm
Cable lug width, max.	22 mm
Bolt diameter	8 mm
Screw thread	M8
Tightening torque, min	6 Nm
Tightening torque max	12 Nm
Cable lug connection according to standard	DIN 46235
Min. cross section for cable lug connection	16 mm²
Max. cross section for cable lug connection	70 mm ²
Hole diameter, min.	8.4 mm
Cable lug width, max.	24 mm
Bolt diameter	8 mm
Screw thread	M8
Tightening torque, min	6 Nm
Tightening torque max	12 Nm
Cable lug connection according to standard	DIN 46237
Min. cross section for cable lug connection	2.5 mm ²
Max. cross section for cable lug connection	6 mm ²
Hole diameter, min.	8.4 mm



Technical data

Connection data

Cable lug width, max.	14 mm
Bolt diameter	8 mm
Screw thread	M8
Tightening torque, min	6 Nm
Tightening torque max	12 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0
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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.1	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000897
ETIM 7.0	EC000897

UNSPSC

UNSPSC 6.01	30211811



Classifications

UNSPSC

UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / EAC / EAC

Ex Approvals

IECEx / ATEX / EAC Ex

Approval details

CSA (F)	http://www.csagroup.org/services-indu	stries/product-listing/ 13631
	В	С
Nominal voltage UN	600 V	600 V
Nominal current IN	175 A	175 A

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	В	С	
Nominal voltage UN	600 V	600 V	
Nominal current IN	175 A	175 A	

EAC	ERE	EAC-Zulassung
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Approvals

EAC

EHE

RU C-DE.A*30.B.01742

Accessories

Accessories

Bridge

Connection rail - RBO 8-VS 2 - 3213179



Bridge, 2-pos.

Connection rail - RBO 8-VS 3 - 3213182



Bridge, 3-pos.

Cover profile

Covering hood - HC-RBO 8 - 3247967



Covering hood, length: 85.6 mm, width: 28.8 mm, height: 46.7 mm, color: gray

Covering hood - HC-RBO 8 BU - 3247969



Covering hood, length: 85.6 mm, width: 28.8 mm, height: 46.7 mm, color: blue



Accessories

Covering hood - HC-RBO 8-FE - 3247968



Covering hood, length: 85.6 mm, width: 28.8 mm, height: 46.7 mm, color: black/yellow

DIN rail

DIN rail perforated - NS 35/7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/7,5 WH PERF 2000MM - 1204119



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 WH UNPERF 2000MM - 1204122



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver



Accessories

DIN rail, unperforated - NS 35/7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/7,5 ZN PERF 2000MM - 1206421



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 ZN UNPERF 2000MM - 1206434



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/7,5 CAP - 1206560

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





Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver



Accessories

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/15 CAP - 1206573



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

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

End block



Accessories

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

Labeled device marker

Label - EML (51X25)R YE /RBO8 - 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: Lightning flash, mounting type: adhesive, lettering field size: 51 x 25 mm

Labeled terminal marker

Zack marker strip - ZB 10 CUS - 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

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 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 991 ... 1000, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 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 991 ... 1000, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm



Accessories

Marker for terminal blocks - ZB10,LGS:L1-N,PE - 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: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm

Marker for terminal blocks - ZB10,LGS:U-N - 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: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm

Marker for terminal blocks - UC-TM 10 CUS - 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

Marker for terminal blocks - UCT-TM 10 CUS - 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

Zack Marker strip, flat - ZBF10 CUS - 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



Accessories

Zack Marker strip, flat - ZBF10,LGS:FORTL.ZAHLEN - 0810009



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 991 ... 1000, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm

Zack Marker strip, flat - ZBF10,QR:FORTL.ZAHLEN - 0810025



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 991 ... 1000, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm

Marker for terminal blocks - UC-TMF 10 CUS - 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

Marker for terminal blocks - UCT-TMF 10 CUS - 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

Planning and marking software

Software - CLIP-PROJECT ADVANCED - 5146040



Multilingual software for convenient configuration of Phoenix Contact products on standard DIN rails.



Accessories

Software - CLIP-PROJECT PROFESSIONAL - 5146053



Multilingual software for terminal strip configuration. A marking module enables the professional marking of markers and labels for identifying terminal blocks, conductors and cables, and devices.

Socket spanner

Tool - SHN 13 - 1209923



Socket wrench, wrench size 13 mm

Terminal marking

Zack marker strip - ZB 10:UNBEDRUCKT - 1053001



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.5 x 10.15 mm

Marker for terminal blocks - UC-TM 10 - 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: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 10 - 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: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm



Accessories

Zack Marker strip, flat - ZBF10:UNBEDRUCKT - 0809997



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm

Marker for terminal blocks - UC-TMF 10 - 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: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 10 - 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: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm

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