

RV 8-TP(2,4X0,8)L - Marshalling panel



3191013

<https://www.phoenixcontact.com/za/products/3191013>

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Marshalling panel, nom. voltage: 250 V, nominal current: 5 A, connection method: TERMI-POINT®, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th level, cross section: 0.22 mm² - 0.56 mm², mounting: NS 35/7,5, NS 35/15, color: gray

Your advantages

- The external housing ridges act as a cable duct side panel, such that good cable routing is ensured and standard cable duct covers can be used
- The red-white marking masks with alternating negative/positive 1 - 8 or a - h labeling clearly distinguish the rows of pins and make the process of connecting and finding specific connections much easier
- There are two housing grooves between the pin panel and labeling rib into which the potential busbars can be inserted
- The RV 8 element has eight 2.4 x 0.8 mm TERMI-POINT®(TP) pins for the incoming and outgoing conductors on both sides of the raised labeling rib

Commercial data

Item number	3191013
Packing unit	5 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	013
Product key	BE531X
Catalog page	Page 578 (C-3-2013)
GTIN	4017918093426
Weight per piece (including packing)	68,8 g
Weight per piece (excluding packing)	68,11 g
Customs tariff number	85369010
Country of origin	PL

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Technical data

Product properties

Product type	Potential distributor
Number of positions	1
Number of connections	16
Number of rows	1
Potentials	8

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	4 kV
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Connection data

Number of connections per level	16
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1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th level

TERMI-POINT pin dimensions	2.4 x 0.8 mm
Position of the TERMI-POINT pin	vertical
Conductor cross section rigid	0.22 mm ² ... 0.56 mm ²
Cross section AWG	24 ... 20 (converted acc. to IEC)
Conductor cross section flexible	0.22 mm ² ... 0.56 mm ²
Conductor cross section, flexible [AWG]	24 ... 20 (converted acc. to IEC)
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 0.5 mm ²
Nominal current	5 A
Maximum load current	5 A
Nominal voltage	250 V

Dimensions

Width	7.6 mm
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Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 55 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

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

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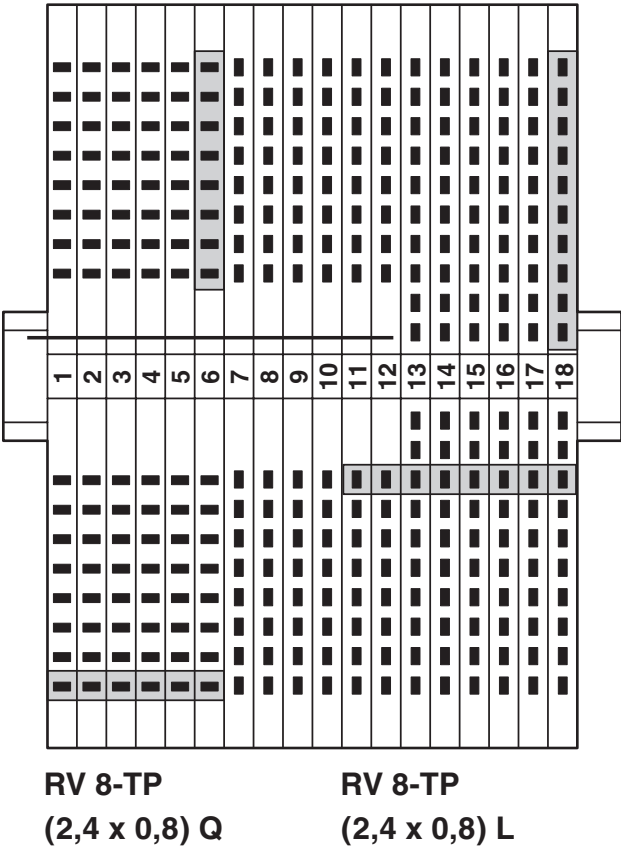
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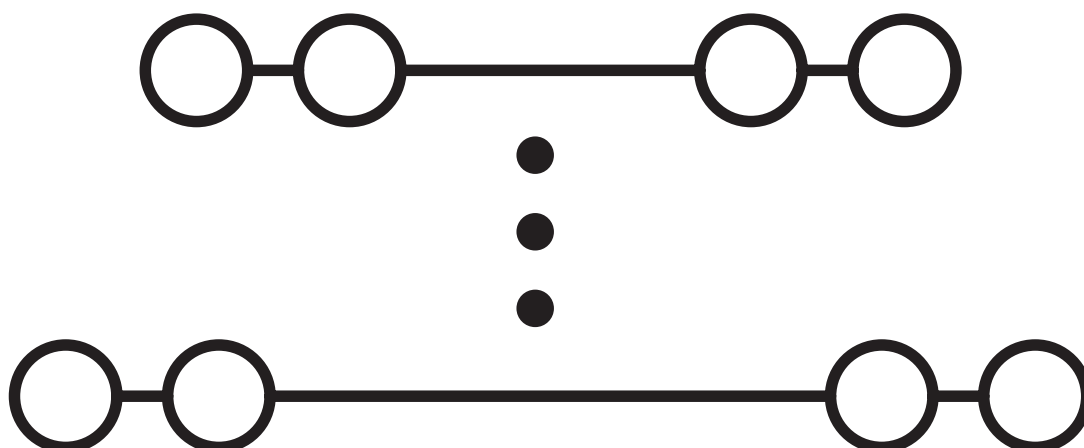


Drawings

Functional drawing



Circuit diagram



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Classifications

UNSPSC

UNSPSC 21.0	39121410
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Environmental product compliance

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

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Accessories

STG 2-RV/L - Connector housing

3190137

<https://www.phoenixcontact.com/za/products/3190137>



Connector housing, number of positions: 2, color: gray

STG 8-RV/Q - Connector housing

3190302

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Connector housing, number of positions: 8, color: black

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STG 2-RV/Q - Connector housing

3190247

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Connector housing, number of positions: 2, color: black

STG 8-RV/L - Connector housing

3190195

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Connector housing, number of positions: 8, color: gray

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STG 10-RV/L - Connector housing

3190205

<https://www.phoenixcontact.com/za/products/3190205>

Connector housing, number of positions: 10, color: gray



STG 1-RV/L - Connector housing

3190124

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Connector housing, number of positions: 1, color: gray



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STG-MTN 0,5-1,0 - Crimp contact

3190438

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Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 0.5 mm² ... 1.0 mm² conductors

S-FS (2,8X0,8) - Equipotential busbar

3191699

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Potential busbar, with slotted 6.3/2.8 mm flat connectors, max. 40 A, brass, tin-plated, length: 1 m

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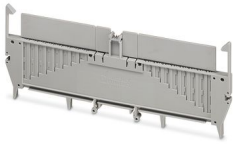


D-RV 8 - End cover

3191026

<https://www.phoenixcontact.com/za/products/3191026>

End cover, width: 4.3 mm, height: 64.6 mm, color: gray



RV 8-SPSA - Mounting material

3193011

<https://www.phoenixcontact.com/za/products/3193011>



Mounting material

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KZMP-RV 8:A-H - Pair of marking masks

3191327

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Pair of marking masks, Card, white, labeled, horizontal: Upper case letters, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 65 x 7.6 mm, Number of individual labels: 20



KZMP-RV 8:1-8 - Pair of marking masks

3191330

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Pair of marking masks, Card, white, labeled, horizontal: Consecutive numbers, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 65 x 7.6 mm, Number of individual labels: 20



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SBS 6:UNBEDRUCKT - Marker card

1007222

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Marker card, Card, white, unlabeled, can be labeled with: Marker pen, mounting type: snapped, snap into flat marker groove, for terminal block width: 6 mm, lettering field size: 6 x 6.1 mm, Number of individual labels: 250

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

0801733

<https://www.phoenixcontact.com/za/products/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

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

0801681

<https://www.phoenixcontact.com/za/products/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

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

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

1204122

<https://www.phoenixcontact.com/za/products/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

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

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

1206421

<https://www.phoenixcontact.com/za/products/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

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

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

0801762

<https://www.phoenixcontact.com/za/products/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

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

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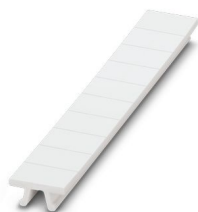
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ZB 7,62:UNBEDRUCKT - Zack marker strip

1054000

<https://www.phoenixcontact.com/za/products/1054000>

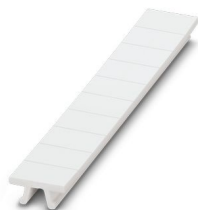


Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 7.62 mm, lettering field size: 10.5 x 7.5 mm, Number of individual labels: 10

ZB 7,62 CUS - Zack marker strip

0824997

<https://www.phoenixcontact.com/za/products/0824997>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 7.62 mm, lettering field size: 10.5 x 7.5 mm, Number of individual labels: 10

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ZB 7,62,LGS:FORTL.ZAHLEN - Zack marker strip

1054233

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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: 7.62 mm, lettering field size: 10.5 x 7.5 mm, Number of individual labels: 10

CLIPFIX 35 - End bracket

3022218

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Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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CLIPFIX 35-5 - End bracket

3022276

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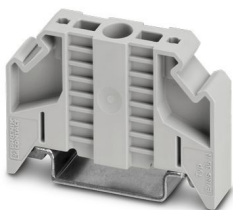


Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

E/NS 35 N - End bracket

0800886

<https://www.phoenixcontact.com/za/products/0800886>



End clamp, width: 9.5 mm, color: gray

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