

Marshalling panel - RV 8-PV-TP(2,4X0,8)L - 3191039

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Marshaling distributor, as potential distributor, all levels are linked together internally. TERMI-POINT connection

The figure shows the RV 8-TP(2.4X0.8)L version

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
- ✓ 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
- ✓ There are two housing grooves between the pin panel and labeling rib into which the potential busbars can be inserted



Key Commercial Data

Packing unit	5 pc
GTIN	
GTIN	4017918093440

Technical data

General

Number of levels	1
Number of connections	16
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	4 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (operation)	-60 °C ... 85 °C

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Technical data

General

Ambient temperature (storage/transport)	-25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Nominal current I_N	5 A
Max. load current	5 A
Nominal voltage U_N	250 V
Open side panel	No
Number of positions	1

Dimensions

Width	7.6 mm
Length	202 mm
Height NS 35/7,5	81.5 mm
Height NS 35/15	89 mm

Connection data

Conductor cross section solid min.	0.22 mm ²
Conductor cross section solid max.	0.56 mm ²
Conductor cross section flexible min.	0.22 mm ²
Conductor cross section flexible max.	0.56 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	20
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.5 mm ²
Connection method	TERMI-POINT®
TERMI-POINT pin dimensions	2.4 x 0.8 mm
Position of the TERMI-POINT pin	vertical

Standards and Regulations

Flammability rating according to UL 94	V0
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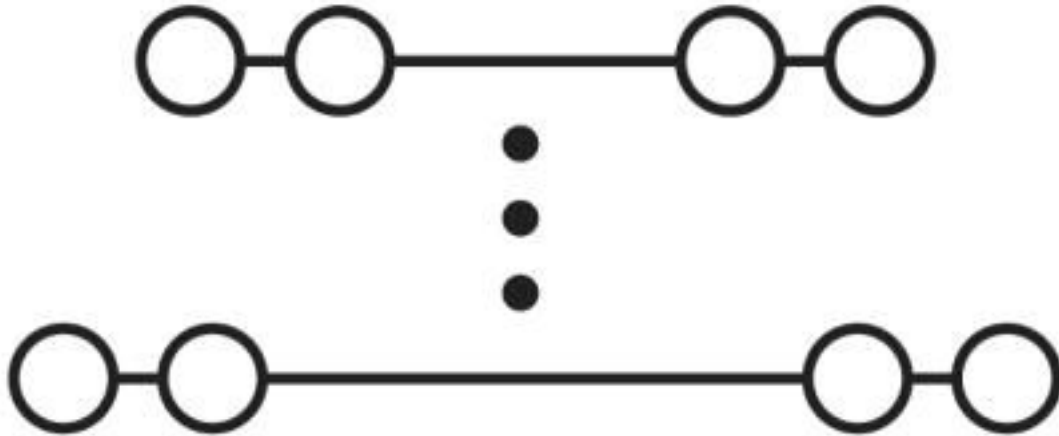
Environmental Product Compliance

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

Drawings

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Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141120
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	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
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410

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Classifications

UNSPSC

UNSPSC 21.0	39121410
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Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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EAC		RU C- DE.BL08.B.00541
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Accessories

Accessories

Connector

Female insert - STG-MTN 0,5-1,0 - 3190438



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

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

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Accessories

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

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

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Accessories

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

End block

End clamp - CLIPFIX 35 - 3022218



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

End clamp - CLIPFIX 35-5 - 3022276



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

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Accessories

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End cover

End cover - D-RV 8 - 3191026



End cover, length: 199.4 mm, width: 4.3 mm, height: 64.6 mm, color: gray

Equipotential bonding strip

Equipotential busbar - S-FS (2,8X0,8) - 3191699



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

Labeled terminal marker

Pair of marking masks - KZMP-RV 8:1-8 - 3191330



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

Pair of marking masks - KZMP-RV 8:A-H - 3191327



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

Mounting material

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Accessories

Connector housing - STG 2-RV/Q - 3190247



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

Connector housing - STG 8-RV/Q - 3190302



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

Connector housing - STG 8-RV/L - 3190195



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

Connector housing - STG 10-RV/L - 3190205



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

Connector housing - STG 2-RV/L - 3190137



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

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Accessories

Connector housing - STG 1-RV/L - 3190124



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

Mounting material - RV 8-SPSA - 3193011



Mounting material

Strain relief

Strain relief - STGZ BK - 3193134



Strain relief, for STG 8-pos. connector housings, with single-sided coupling spring, color: black

Strain relief - STGZ 1 BK - 3193147



Strain relief, for STG 8-pos. connector housings, with double-sided coupling spring, color: black

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