

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Marshalling distributor, Nom. voltage: 250 V, Nominal current: 5 A, Cross section: 0.22 mm² - 0.56 mm², AWG: 20 - 24, Connection type: TERMI-POINT, Width: 7.6 mm, Length: 202 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15

Product Features

- ✓ 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 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 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	1 1
GTIN	 4 017918 093426
Weight per Piece (excluding packing)	68.61 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	4 kV
Pollution degree	3

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Technical data

General

Surge voltage category	III
Insulating material group	I
Nominal current I_N	5 A
Nominal voltage U_N	250 V
Open side panel	nein

Dimensions

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

Connection data

Conductor cross section solid min.	0.22 mm ²
Conductor cross section solid max.	0.56 mm ²
Conductor cross section stranded min.	0.22 mm ²
Conductor cross section stranded max.	0.56 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	20
Connection method	TERMI-POINT
TERMI-POINT pin dimensions	2.4 x 0.8 mm
Position of the TERMI-POINT pin	vertical

Classifications

eCl@ss

eCl@ss 4.0	27141124
eCl@ss 4.1	27141124
eCl@ss 5.0	27141124
eCl@ss 5.1	27141124
eCl@ss 6.0	27141124
eCl@ss 7.0	27141124
eCl@ss 8.0	27141124

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Classifications

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

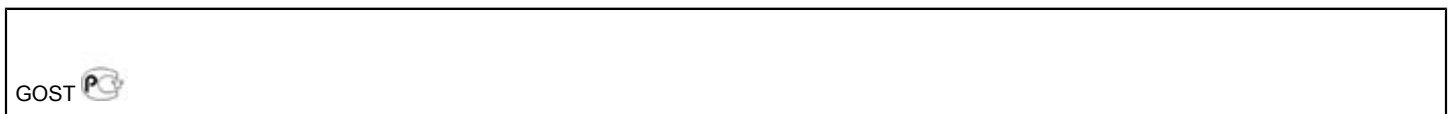
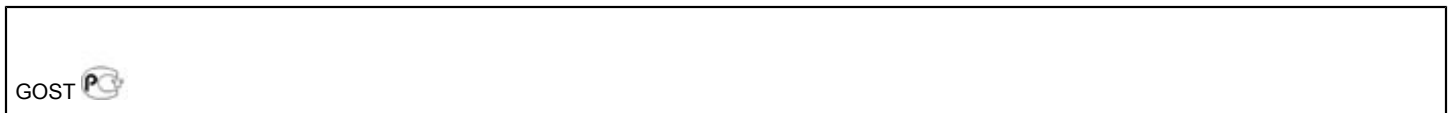
Approvals

GOST / GOST

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

Connector

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Accessories

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

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

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: 202 mm, Width: 7.6 mm, Color: gray

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Accessories

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:A-H - 3191327



Pair of marking masks, Card, white, labeled, Mounting type: Adhesive, For terminal block width: 7.62 mm, Lettering field: 65 x 7.6 mm

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



Pair of marking masks, Card, white, labeled, Mounting type: Adhesive, For terminal block width: 7.62 mm, Lettering field: 65 x 7.6 mm

Zack marker strip - ZB 7,62 CUS - 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: 10.5 x 7.5 mm

Mounting material

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Accessories

Connector housing - STG 2-RV/L - 3190137



Connector housing, Number of positions: 2, Color: gray

Connector housing - STG 8-RV/Q - 3190302



Connector housing, Number of positions: 8, Color: black

Connector housing - STG 2-RV/Q - 3190247



Connector housing, Number of positions: 2, 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

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Accessories

Connector housing - STG 1-RV/L - 3190124



Connector housing, Number of positions: 1, Color: gray

Mounting material - RV 8-SPSA - 3193011



Mounting material

Mounting rail

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



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Accessories

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



DIN rail 35 mm (NS 35)

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



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Accessories

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

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



Strain relief

Strain relief - STGZ 1 BK - 3193147



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

Strain relief - STGZ BK - 3193134



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

Terminal marking

Marker cards - SBS 6:UNBEDRUCKT - 1007222



Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 6 x 6.1 mm

Zack marker strip - ZB 7,62:UNBEDRUCKT - 1054000



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 7.62 mm, Lettering field: 10.5 x 7.5 mm

Marshalling distributor - RV 8-TP(2,4X0,8)L - 3191013

Accessories

Drawings

Functional drawing

