

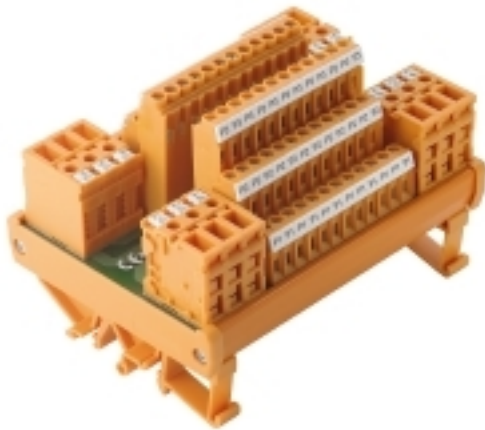
RS VERT 6P 12X6 Z**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Distributor module with 6 voltage potentials (P1,P2,P3,P4,P5,P6) in 12P1,12P2,12P3 ,12P4,12P5 and 12P6 for tension-clamp or screw connection.

General ordering data

Version	Interface, RS VERT, 6 P, Tension-clamp connection
Order No.	1128130000
Type	RS VERT 6P 12X6 Z
GTIN (EAN)	4032248909667
Qty.	1 pc(s).

Creation date March 23, 2021 1:17:01 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Height	75 mm	Height (inches)	2.953 inch
Length	122 mm	Length (inches)	4.803 inch
Net weight	375 g	Width	87 mm
Width (inches)	3.425 inch		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection data

Distribution PCB connectors	LM3NZF 5.08mm	Number of potentials	6
Supply plug-in connectors	TOP 1.5GS2/180		

Rating data

Rated voltage (text)	250 V AC	Maximum current per potential connection	20 A
Maximum current per distributor connection	15 A	Total operating current	120 A

Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	< 300 V AC
Surge voltage category	III	Pollution severity level	2
Pulse voltage test (1,2/50µs)	4 kV	Insulation test voltage	1.2 kVAC

Connection field

Clamping range, max.	2.5 mm ²	Clamping range, min.	0.13 mm ²
Flexible with sleeve, max.	1.5 mm ²	Flexible with sleeve, min.	0.25 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible, min. H05(07) V-K	0.2 mm ²
Max. wire cross-section, AWG	AWG 14	Min. wire cross-section, AWG	AWG 24
Sleeve with plastic collar, max.	1.5 mm ²	Solid, max. H05(07) V-U	2.5 mm ²
Solid, min. H05(07) V-U	0.2 mm ²	Stripping length	7.5 mm
Type of connection	Tension-clamp connection		

Supply connection

Type of connection	Screw connection	Clamping range, min.	0.13 mm ²
Clamping range, max.	6 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	6 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible with sleeve, max.	4 mm ²
Flexible with sleeve, min.	0.5 mm ²	Ferrule with plastic collar, max.	4 mm ²
Wire cross-section, min. AWG	AWG 26	Wire cross-section, max. AWG	AWG 10
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	13 mm		

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Technical data**Classifications**

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ECLASS 9.0	27-14-11-52	ECLASS 9.1	27-14-11-52
ECLASS 10.0	27-14-11-52	ECLASS 11.0	27-14-11-52

Approvals

Approvals



ROHS Conform

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Approval/Certificate/Document of
Conformity

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Drawings

