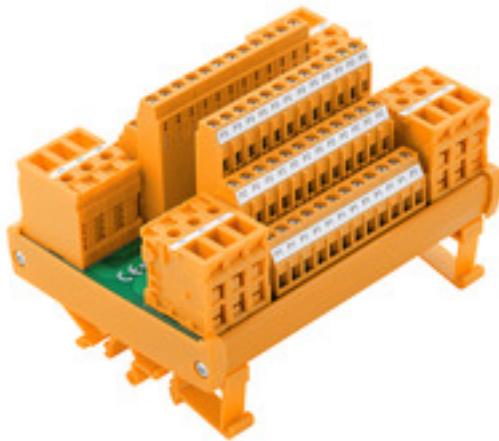


RS VERT 6P 12X6 Z**Weidmüller Interface GmbH & Co. KG**

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).

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Technical data

Dimensions and weights

Depth	75 mm	Depth (inches)	2.953 inch
Height	87 mm	Height (inches)	3.425 inch
Width	122 mm	Width (inches)	4.803 inch
Net weight	300 g		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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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	250 V AC	Operating voltage	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 AC	1.2 kV

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		

Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ETIM 9.0	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
ECLASS 12.0	27-14-11-52	ECLASS 13.0	27-14-11-52

Creation date July 2, 2024 10:58:35 PM CEST

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www.weidmueller.com**Technical data****Environmental Product Compliance**

REACH SVHC

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Approvals

Approvals



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E141197

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Approval/Certificate/Document of Conformity

[Declaration of Conformity](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[Technical change for RS VERT Modules](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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

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www.weidmueller.com**Drawings**