

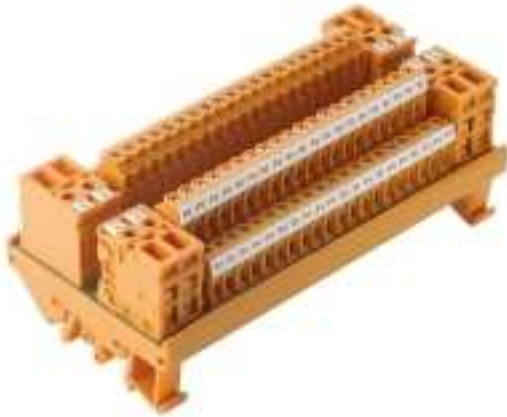
**RS VERT 4P 20X4 S****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Distributor module with 4 voltage potentials (P1,P2,P3,P4) in 20P1,20P2,20P3 and 20P4 for tension-clamp or screw connection.

**General ordering data**

Version	Interface, RS VERT, 4 P, Screw connection
Order No.	<a href="#">1128 100000</a>
Type	RS VERT 4P 20X4 S
GTIN (EAN)	4032248909735
Qty.	1 pc(s).

Creation date January 24, 2023 10:45:29 AM CET

Catalogue status 20.01.2023 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Depth	55 mm	Depth (inches)	2.165 inch
Height	70 mm	Height (inches)	2.756 inch
Width	145 mm	Width (inches)	5.709 inch
Net weight	347 g		

### Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
Operating temperature, min.	-25 °C	Operating temperature, max.	50 °C

### Connection data

Distribution PCB connectors	LL2N 5.08 mm	Number of potentials	4
Supply plug-in connectors	TOP 1.5GS2/180		

### Rating data

Rated voltage	< 600 V AC	Operating voltage	< 600 V AC
Maximum current per potential connection	30 A	Maximum current per distributor connection	15 A
Total operating current	120 A		

### Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	< 600 V AC
Surge voltage category	III	Pollution severity level	2
Pulse voltage test (1,2/50µs)	6 kV	Insulation test voltage	1.65 kVAC

### Connection field

Clamping range, max.	6 mm <sup>2</sup>	Clamping range, min.	0.13 mm <sup>2</sup>
Flexible with sleeve, max.	2.5 mm <sup>2</sup>	Flexible with sleeve, min.	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 mm <sup>2</sup>	Solid, max. H05(07) V-U	6 mm <sup>2</sup>
Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>	Stripping length	6 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm
Type of connection	Screw connection		

### Supply connection

Type of connection	Screw connection	Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>	Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>
Solid, max. H05(07) V-U	6 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible with sleeve, max.	4 mm <sup>2</sup>
Flexible with sleeve, min.	0.5 mm <sup>2</sup>	Ferrule with plastic collar, max.	4 mm <sup>2</sup>
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
ETIM 8.0	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

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	3820ceea-2b49-4a61-bda5-08f3867b3419

### Approvals

Approvals



ROHS	Conform
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### Downloads

Approval/Certificate/Document of Conformity	<a href="#">Declaration of Conformity</a>
Product Change Notification	<a href="#">20211027 Technical change to RS VERT interfaces</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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**Drawings**

