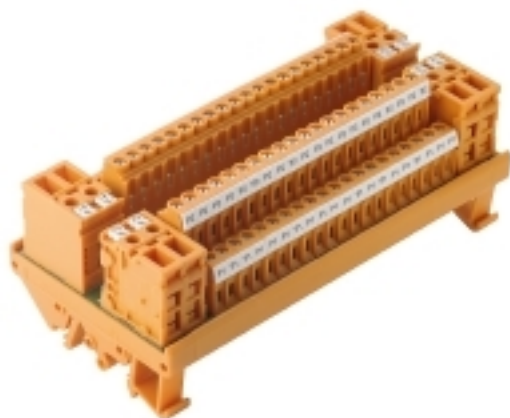


RS VERT 4P 20X4 S**Weidmüller Interface GmbH & Co. KG**

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.	1128100000
Type	RS VERT 4P 20X4 S
GTIN (EAN)	4032248909735
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	55 mm	Height (inches)	2.165 inch
Length	145 mm	Length (inches)	5.709 inch
Net weight	336.765 g	Width	70 mm
Width (inches)	2.756 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	LP2N 5.08mm	Number of potentials	4
Supply plug-in connectors	TOP 1.5GS2/180		

Rating data

Rated voltage (text)	< 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 ²	Clamping range, min.	0.13 mm ²
Flexible with sleeve, max.	2.5 mm ²	Flexible with sleeve, min.	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 mm ²	Solid, max. H05(07) V-U	6 mm ²
Solid, min. H05(07) V-U	0.5 mm ²	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 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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www.weidmueller.com**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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Conformity[Declaration of Conformity](#)

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Drawings

