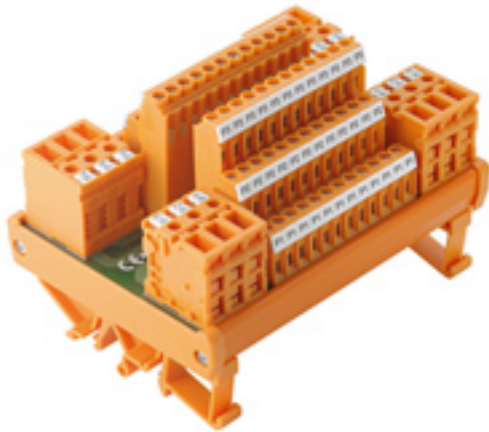


**RS VERT  
RS VERT 6P 12X6 S**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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**

Type	RS VERT 6P 12X6 S
Order No.	<a href="#">1128120000</a>
Version	Interface, RS VERT, 6 P, Screw connection
GTIN (EAN)	4032248909582
Qty.	1 pc(s).

## RS VERT RS VERT 6P 12X6 S

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## Technische Daten

### Dimensions and weights

Length	122 mm	Width	87 mm
Height	83 mm	Net weight	340 g

### Temperatures

Operating temperature	-25...+50°C	Storage temperature	-40...+60 °C
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### Connection data

Number of potentials	6	Distribution PCB connectors	LP3R 5.08mm
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

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.	2.5 mm <sup>2</sup>
Flexible with sleeve, min.	0.5 mm <sup>2</sup>	Sleeve with plastic collar, max.	2.5 mm <sup>2</sup>
Min. wire cross-section, AWG [field]	AWG 26	Max. wire cross-section, AWG [field]	AWG 12
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 mm		

### 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		

### Classifications

eClass 6.2	27-24-22-04	eClass 7.1	27-24-22-04
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**Datenblatt**

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**Technische Daten**

**Approvals**

Approvals



ROHS

Conform

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**Zeichnungen**

