

**RS VERT  
RS VERT16 LPK2**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
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Distributor module with 2 each of 8-, 16- or 72-pole voltage potentials (P1, P2).

**General ordering data**

Type	RS VERT16 LPK2
Order No.	<a href="#">8234620000</a>
Version	Interface, RS VERT, 2 P, Screw connection
GTIN (EAN)	4008190190781
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Length	92.5 mm	Width	45 mm
Height	64 mm	Net weight	124.48 g

**Temperatures**

Operating temperature	0...+55°C	Storage temperature	-40...+60 °C
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**Connection data**

Number of potentials	2	Distribution PCB connectors	LPK 2N 5.08mm
Supply plug-in connectors	LPA 5.08mm		

**Rating data**

Rated voltage (text)	Max. 30 V	Maximum current per potential connection	5 A
Maximum current per distributor connection	5 A	Total operating current	10 A

**Insulation coordination (EN50178)**

According to	DIN EN 50178	Rated insulation voltage	< 50 V AC
Surge voltage category	III	Pollution severity level	2
Pulse voltage test (1,2/50µs)	0.8 kV		

**Connection field**

Type of connection	Screw connection	Clamping range, min.	0.15 mm <sup>2</sup>
Clamping range, max.	1.5 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.	0.15 mm <sup>2</sup>
Clamping range, max.	1.5 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**

ETIM 3.0	EC001419	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-04	eClass 6.2	27-24-22-04
eClass 7.1	27-24-22-04		

**Data sheet**

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**Technical data**

**Product information**

Descriptive text technical data      The module may be used for a nominal voltage of 250 V AC, considering an overvoltage category of II

**Approvals**

Approvals



ROHS

Conform

**Data sheet**

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**Drawings**

