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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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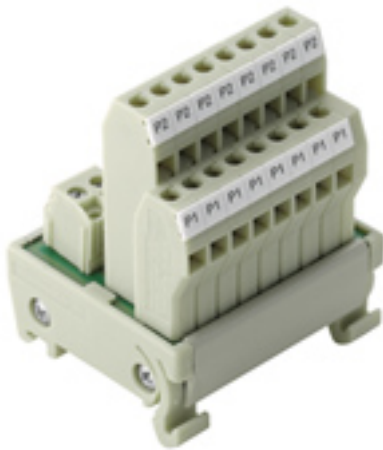
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**RS VERT  
RS VERT8 LPK2**

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



Distributor module with 2 each of 8-, 16- or 72-pole voltage potentials (P1, P2).

**General ordering data**

Type	RS VERT8 LPK2
Order No.	<a href="#">8252010000</a>
Version	Interface, RS VERT, 2 P, Screw connection
GTIN (EAN)	4008190474799
Qty.	1 pc(s).

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

Length	51.5 mm	Width	45 mm
Height	64 mm	Net weight	67.98 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****RS VERT  
RS VERT8 LPK2**

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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**

