

## RS VERT8 LPK2

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



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

### General ordering data

Version	Interface, RS VERT, 2 P, Screw connection
Order No.	<a href="#">8252010000</a>
Type	RS VERT8 LPK2
GTIN (EAN)	4008 190474799
Qty.	1 pc(s).

Creation date September 18, 2022 3:48:43 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

## RS VERT8 LPK2

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	64 mm	Depth (inches)	2.52 inch
Height	45 mm	Height (inches)	1.772 inch
Width	52 mm	Width (inches)	2.047 inch
Net weight	67.98 g		

## Temperatures

Storage temperature	-40...60 °C	Operating temperature	0...55 °C
---------------------	-------------	-----------------------	-----------

## Environmental Product Compliance

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

## Connection data

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

## Rating data

Rated voltage	Max. 30 V	Operating voltage	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

Clamping range, max.	1.5 mm <sup>2</sup>	Clamping range, min.	0.15 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.	0.15 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		

Creation date September 18, 2022 3:48:43 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

2

## RS VERT8 LPK2

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## 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

### Approvals

Approvals



ROHS

Conform

### Downloads

Approval/Certificate/Document of  
Conformity

[Declaration of Conformity](#)

Engineering Data

[WSCAD](#)

Catalogues

[Catalogues in PDF-format](#)

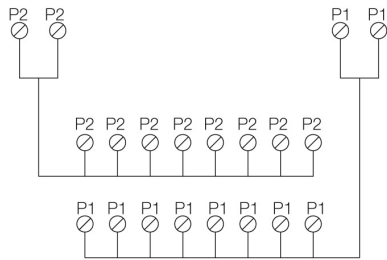
**Data sheet**

**RS VERT8 LPK2**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[8252010000](#)