

**RS VERT8 LPK2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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)	4008190474799
Qty.	1 pc(s).

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## 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
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## 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		

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Classifications**

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ETIM 9.0	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	ECLASS 13.0	27-14-11-52

**Environmental Product Compliance**

REACH SVHC

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**Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity

[Declaration of Conformity](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[Technical change to RSF LPK2, RSSD LPK2 and RS VERT LPK2 modules](#)

Catalogues

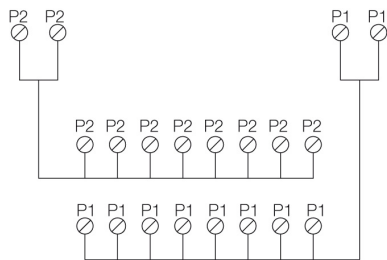
[Catalogues in PDF-format](#)

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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****SAK-Series****SAK**  
Series

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

**General ordering data**

Type	EW 35 GR 7032	Version
Order No.	<a href="#">0383530000</a>	End bracket, Wemid, grey, Rail: TS 35, when screwed in
GTIN (EAN)	4008190027322	
Qty.	50 pc(s).	

**Steel**

Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

**General ordering data**

Type	TS 35X7.5 2M/ST/ZN	Version
Order No.	<a href="#">0383400000</a>	Terminal rail, without slot, Accessories, 35 x 7.5 x 2000 mm, Steel,
GTIN (EAN)	4008190088026	galvanic zinc plated and passivated
Qty.	2 m	