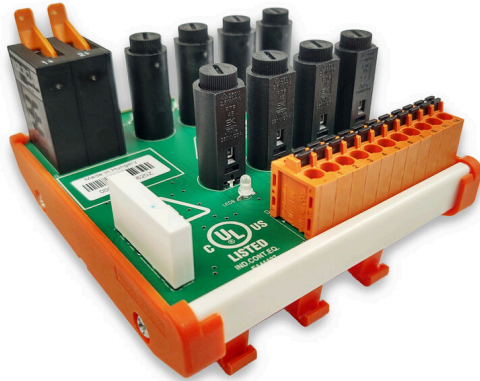


## RS VERT 8P 24VDC Z UL V1

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

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



Distributor module with 1 voltage potential (1+,2+) in 8 channels protected by fuses for push-in connection.

### General ordering data

Version	1 P, PUSH IN
Order No.	<a href="#">2727410000</a>
Type	RS VERT 8P 24VDC Z UL V1
GTIN (EAN)	4064675000433
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E141197

## Dimensions and weights

Depth	102 mm	Depth (inches)	4.0157 inch
Height	78.2 mm	Height (inches)	3.0787 inch
Width	108.2 mm	Width (inches)	4.2598 inch
Net weight	201 g		

## Temperatures

Storage temperature	-25...60 °C	Operating temperature	-25...60 °C
Humidity at operating temperature	0...85% (no condensation)		

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption		
RoHS Exemption (if applicable/known)	7a, 7cI		
REACH SVHC	Lead 7439-92-1		
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a		

## Connection data

Number of potentials	1	Distribution PCB connectors	LMF 5.08mm
Supply plug-in connectors	LUF 10.00mm		

## Rating data

Operating voltage	24 V DC $\pm$ 25%	Maximum current per distributor connection	9.5 A
Total operating current	76.5 A	Switching capacity (resistive) relay DC, max.	4.5 W @ 30 V
Switching power relay, min.	1 mA @ 1 V		

## Insulation coordination (IEC/UL61010-1 &amp; IEC/UL61010-2-201)

Rated insulation voltage	50 V AC / 70 V DC	Surge voltage category	II
Pollution severity	2	Insulation test voltage AC	0.86 kV

## Insulation coordination (EN 60664-1)

Rated insulation voltage	50 V AC / 70 V DC	Surge voltage category	II
Insulation test voltage AC	0.86 kV		

## Connection field

Min. wire cross-section, AWG	AWG 12	Type of connection	PUSH IN
Clamping range, max.	0.12 mm <sup>2</sup>	Clamping range, min.	2.5 mm <sup>2</sup>
Max. wire cross-section, AWG	AWG 24		

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**Technical data****Supply connection**

Type of connection	PUSH IN	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	16 mm <sup>2</sup>	Wire cross-section, min. AWG	AWG 20
Wire cross-section, max. AWG	AWG 6		

**Classifications**

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

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Drawings

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