

**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 pc(s).

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## Technical data

## Dimensions and weights

Depth	102 mm	Depth (inches)	4.016 inch
Height	78.2 mm	Height (inches)	3.079 inch
Width	108.2 mm	Width (inches)	4.26 inch
Net weight	201 g		

## Temperatures

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

## Connection data

Distribution PCB connectors	LMF 5.08mm	Number of potentials	1
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

## Connection field

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	Min. wire cross-section, AWG	AWG 12
Type of connection	PUSH IN		

## 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 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	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a

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Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

**Downloads**

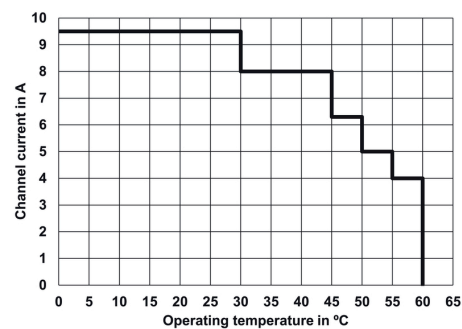
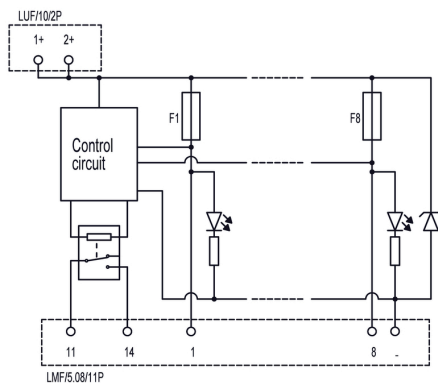
Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">EN Data Sheet</a> <a href="#">DE Data Sheet</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings



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**Accessories****Fuses****General ordering data**

Type	RS-FUSE 5X20 6.3A250V F
Order No.	<a href="#">2780740000</a>
GTIN (EAN)	4064675053347
Qty.	10 pc(s).
Type	RS-FUSE 5X20 8A250V F
Order No.	<a href="#">2780750000</a>
GTIN (EAN)	4064675053354
Qty.	10 pc(s).
Type	RS-FUSE 5X20 4A250V F
Order No.	<a href="#">2780640000</a>
GTIN (EAN)	4064675052807
Qty.	10 pc(s).
Type	RS-FUSE 5X20 10A250V F
Order No.	<a href="#">2780760000</a>
GTIN (EAN)	4064675053361
Qty.	10 pc(s).
Type	RS-FUSE 5X20 5A250V F
Order No.	<a href="#">2780730000</a>
GTIN (EAN)	4064675053330
Qty.	10 pc(s).