

RS VERT 8P 24VDC Z UL V1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	2727410000
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 & 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 ²	Clamping range, min.	2.5 mm ²
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 ²
Clamping range, max.	16 mm ²	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
ETIM 10.0	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	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

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RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aeee3697a

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

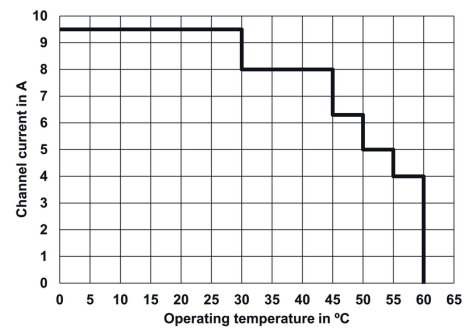
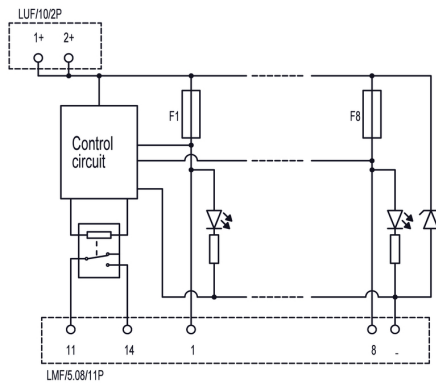
Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	EN Data Sheet DE Data Sheet
Catalogues	Catalogues in PDF-format

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Drawings



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www.weidmueller.com**Accessories****Fuses****General ordering data**

Type RS-FUSE 5X20 8A250V F

Order No. [2780750000](#)

GTIN (EAN) 4064675053354

Qty. 10 pc(s).

Type RS-FUSE 5X20 4A250V F

Order No. [2780640000](#)

GTIN (EAN) 4064675052807

Qty. 10 pc(s).

Type RS-FUSE 5X20 6.3A250V F

Order No. [2780740000](#)

GTIN (EAN) 4064675053347

Qty. 10 pc(s).

Type RS-FUSE 5X20 5A250V F

Order No. [2780730000](#)

GTIN (EAN) 4064675053330

Qty. 10 pc(s).

Type RS-FUSE 5X20 10A250V F

Order No. [2780760000](#)

GTIN (EAN) 4064675053361

Qty. 10 pc(s).