

**RS VERT SUPPLY LMF****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Energy DIN rail distributor

Multiple energy distributor in the meter cabinet for the TS 35 mounting rail

- 2-pin, color-coded
- 230 V, IP 30
- Fuse protecting modules 25kA

**General ordering data**

Order No.	<a href="#">8000076874</a>
Type	RS VERT SUPPLY LMF
GTIN (EAN)	4099986226586
Qty.	10 pc(s).

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## Technical data

## Dimensions and weights

Depth	29 mm	Depth (inches)	1.142 inch
Height	80.2 mm	Height (inches)	3.157 inch
Width	17.9 mm	Width (inches)	0.705 inch
Net weight	22.7 g		

## Temperatures

Storage temperature	-40...70 °C	Operating temperature	-40...70 °C
Humidity at operating temperature	0...85% (no condensation)		

## Connection data

Distribution PCB connectors	LMF 5.08/03/180 (no central pin)	Supply plug-in connectors	SL 5.08HC/03/180B (no central pin)
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## Rating data

Protection degree	IP30	Operating voltage	230 V
Maximum current per distributor connection	9.5 A	Total operating current	19 A

## Insulation coordination (EN 60664-1)

Rated insulation voltage	250 V AC	Surge voltage category	III
Pollution severity	3	Pulse voltage test (1,2/50 µs)	6 kV

## Connection field

Clamping range, max.	2.5 mm <sup>2</sup>	Clamping range, min.	0.12 mm <sup>2</sup>
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 24
Stripping length	10 mm	Type of connection	PUSH IN

## Supply connection

Type of connection	Plug-in connection
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## 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
ECLASS 14.0	27-14-11-52		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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### Approvals

Approvals



ROHS

Conform

### 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

