

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	8000076874
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 ²	Clamping range, min.	0.12 mm ²
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

Environmental Product Compliance

REACH SVHC	/
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Technical data

Approvals

Approvals



ROHS

Conform

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

