

**RS VERT SUPPLY LSF-SMT\_F****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="#">8000091885</a>
Type	RS VERT SUPPLY LSF-SMT_F
GTIN (EAN)	4099986226609
Qty.	10 pc(s).

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## Technical data

## Dimensions and weights

Depth	23.7 mm	Depth (inches)	0.933 inch
Height	93.7 mm	Height (inches)	3.689 inch
Width	17.9 mm	Width (inches)	0.705 inch
Net weight	23.2 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	LSF-SMT 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	1.6 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.	1.5 mm <sup>2</sup>	Clamping range, min.	0.13 mm <sup>2</sup>
Max. wire cross-section, AWG	AWG 14	Min. wire cross-section, AWG	AWG 28
Stripping length	10 mm	Type of connection	PUSH IN

## Supply connection

Type of connection	Plug-in connection
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## Fuse cartridges

Melting integral	1.5 A <sup>2</sup> s	Rated breaking capacity	25 kA
Voltage drop	300 mV		

## 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	5eb1df1b-4147-4ed7-aadd-d25626fdf11f

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