

**RS VERT SUPPLY LSF-SMT\_F-6A**

**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.	8000118954
Type	<a href="#">RS VERT SUPPLY LSF-SMT_F-6A</a>
GTIN (EAN)	4099986990678
Qty.	10 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	23.7 mm	Depth (inches)	0.9331 inch
Height	93.7 mm	Height (inches)	3.689 inch
Width	17.9 mm	Width (inches)	0.7047 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)		

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	5eb1df1b-4147-4ed7-aadd-d25626fdf11f

## 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	6 A		

## Insulation coordination (EN 60664-1)

Rated insulation voltage	250 V AC	Surge voltage category	III
Pollution severity	2	Pulse voltage test (1,2/50 µs)	4 kV

## Connection field

Min. wire cross-section, AWG	AWG 28	Type of connection	PUSH IN
Stripping length	10 mm	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

## Supply connection

Type of connection	Plug-in connection
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## Fuse cartridges

Voltage drop	170 mV	Rated breaking capacity	25 kA
Melting integral	80 A <sup>2</sup> s		

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**Classifications**

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

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Drawings

