

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	RS VERT SUPPLY LSF-SMT_F-6A
GTIN (EAN)	4099986990678
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	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

Clamping range, max.	1.5 mm ²	Clamping range, min.	0.13 mm ²
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	80 A ² s	Rated breaking capacity	25 kA
Voltage drop	170 mV		

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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Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

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

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	EN Data Sheet DE Data Sheet

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Drawings