

SMSE LN FE MCZ 1.5

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Open miniature housing in modular terminal format with five tension clamp connections. A transparent hinged top plate can be used for labelling and provides access to potentiometer and status displays. Plug-in cross-connectors can be used to interconnect the three top connections. A cover plate for closing off the housing is also available.

General ordering data

Version	PCB plug-in connector, OMNIMATE Housing - TERMINALBOX Silver grey, Tension-clamp connection, Cross connector, FE contact, Width: 11.3 mm
Order No.	2224380000
Type	SMSE LN FE MCZ 1.5
GTIN (EAN)	4008 190967437
Qty.	500 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	4.1 mm	Depth (inches)	0.1614 inch
Height	16.1 mm	Height (inches)	0.6339 inch
Width	11.3 mm	Width (inches)	0.4449 inch
Net weight	0.74 g		

Environmental Product Compliance

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

Rated data acc. to IEC

Rated current, max. number of poles (Tu=40°C)	10 A	Rated voltage for surge voltage class / pollution degree III/3	250 V
Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV		

General data

Colour	Silver grey	Protection degree	IP20 in installed state
Colour chart (similar)	RAL 7001		

Assembly properties

Continuous current of cross-connection	10 A	Continuous current of cross-connection/ 32 A PCB	
Cross-connection	Yes	Type of contact to PCB	Solder connection, direct
Type of connection	Tension-clamp connection		

Housing properties

Continuous current of cross-connection	10 A	Cross-connection	Yes
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Connectable conductors

Wire connection method	Tension-clamp connection	Stripping length	8 mm
Blade size	0.6 x 3.5 mm	Clamping range, min.	0.13 mm ²
Clamping range, max.	2.5 mm ²	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section AWG, max.	AWG 14	w. plastic collar ferrule, DIN 46228 pt 4, 0.5 mm ² min.	
w. plastic collar ferrule, DIN 46228 pt 4, 1.5 mm ² max.		Max. clamping range	2.5 mm ²

Classifications

ETIM 8.0	EC002643	ETIM 9.0	EC002643
ETIM 10.0	EC002643	ECLASS 14.0	27-46-01-01
ECLASS 15.0	27-46-01-01		