

SMSE KU 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, FE contact, Width: 14.9 mm
Order No.	2224390000
Type	SMSE KU FE MCZ 1.5
GTIN (EAN)	4008 190967444
Qty.	500 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Depth	4.2 mm	Depth (inches)	0.1654 inch
Height	16.1 mm	Height (inches)	0.6339 inch
Width	14.9 mm	Width (inches)	0.5866 inch
Net weight	0.68 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
Colour chart (similar)	RAL 7001		

Assembly properties

Type of contact to PCB	Solder connection, direct	Type of connection	Tension-clamp connection
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Connectable conducteurs

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		