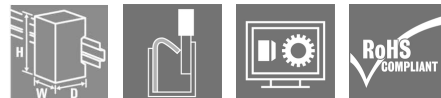
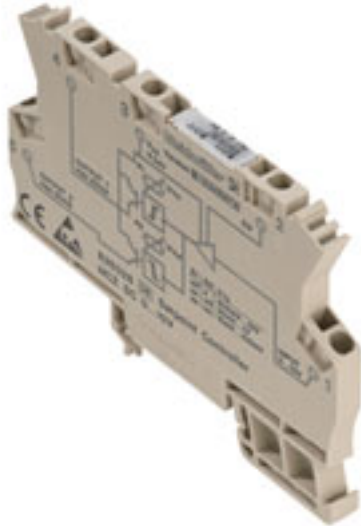


MCZ SERIES
MCZ SC 0-10V

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Product image**MCZ: The smallest solution**

- The smallest analogue signal converter in terminal block format on the market
- Space-saving conversion of analogue signals in the control cabinet thanks to the slim, 6 mm wide module width
- Simple wiring with plug-in cross-connectors

General ordering data

Type	MCZ SC 0-10V
Order No.	8260280000
Version	Limit value monitoring, Input : 0-10 V, Output 2 x transistor
GTIN (EAN)	4008 190985417
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Length	91 mm	Length (inches)	3.583 inch
Width	6 mm	Width (inches)	0.236 inch
Depth	63.2 mm	Depth (inches)	2.488 inch
Weight	30 g	Net weight	29.6 g

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	50 °C
Operating temperature, min.	0 °C	Storage temperature, max.	60 °C
Storage temperature, min.	-25 °C	Operating temperature	0 °C...50 °C
Storage temperature	-25 °C...60 °C		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Rated data UL

Certificate No. (cURus) E141197

Input

Number of inputs	1	Input voltage	0...10 V
Input resistance, voltage	60 kΩ		

Output

Number of outputs	2	Cut-off frequency (-3 dB)	100 Hz
Contact assembly	Transistor output, double switch output PNP	Switching thresholds	Via 2 potentiometers (12 turns)

General data

Configuration	Potentiometer	Current consumption	15 mA
Galvanic isolation	Without isolation	Rail	TS 35
Step response time	< 250 μs (switching threshold at 90% of max. input signal; R _I ≤ 1 kΩ)	Temperature coefficient	max. 250 ppm/K
Voltage supply	24 V DC ± 20 %		

Insulation coordination

EMC standards	EN 55011, EN 61000-6	Galvanic isolation	Without isolation
Insulation voltage input or output/rail	4 kV _{eff} / 1 min.		

Connection data

Type of connection	Tension-clamp connection	Clamping range, rated connection	1.5 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	1.5 mm ²

Data sheet

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Technical data

Classifications

ETIM 6.0	EC002654	ETIM 7.0	EC002654
eClass 9.0	27-21-01-22	eClass 9.1	27-21-01-22
eClass 10.0	27-21-01-22	UNSPSC	30-21-19-17

Approvals

Approvals



ROHS Conform

Downloads

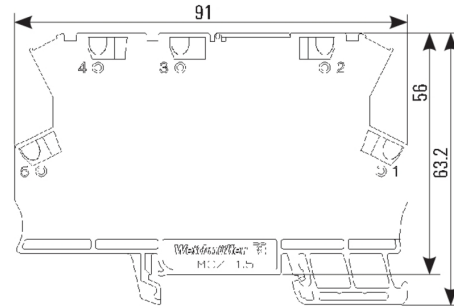
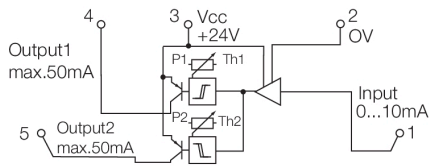
Approval/Certificate/Document of Conformity	Declaration of Conformity
Brochure/Catalogue	CAT 4.1 ELECTR 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	Instruction sheet

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Drawings

Connection diagram



dimensions

