

MCZ 5 PE BG**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	Small housing, OMNIMATE Housing - TERMINALBOX grey-beige, Flange-mounted housing
Order No.	2054290000
Type	MCZ 5 PE BG
GTIN (EAN)	4050118412451
Qty.	100 pc(s).

Creation date March 26, 2021 10:12:32 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	4.74 g
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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		

Assembly properties

Number of connection levels	2	Number of PCB boards, max.	1
Continuous current of cross-connection	10 A	Continuous current of cross-connection/ PCB	32 A
Cross-connection	Yes	Type of contact to PCB	Solder connection, direct
Type of connection	Tension-clamp connection		

Housing properties

Flip cover mountable	Yes	Marker integrateable	Yes
Cut out in clip-on foot area as preparation for	PE-contact, Contact included!		

Connectable conductors

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, min.	0.5 mm ²	w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm ²
Max. clamping range	2.5 mm ²		

General data

Colour	grey-beige	Encapsulation option	Yes
Protection degree	IP20	Rail	TS 32, TS 35

Material data

Comparative Tracking Index (CTI)	≥ 600	Insulating material group	I
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Approvals

ROHS	Conform
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