GH MCZ 5 GY 1671

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	Mounting rail housing, OMNIMATE Housing - TERMINALBOX Pebble grey, Housing base part, Width: 6 mm
Order No.	1078160000
Type	GH MCZ 5 GY 1671
GTIN (EAN)	4032248866205
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Height	63 mm	Height (inches)	2.48 inch
Width	6 mm	Width (inches)	0.236 inch
Length	91 mm	Length (inches)	3.583 inch
Net weight	12.1 g		

Rated data acc. to IEC

Rated current, max. number of poles (Tu=20°C)	10 A	Rated current, max. number of poles (Tu=40°C)	10 A
Rated voltage for surge voltage class / pollution degree II/2	400 V	Rated voltage for surge voltage class / pollution degree III/2	320 V
Rated voltage for surge voltage class / pollution degree III/3	250 V	Rated impulse voltage for surge voltage class/ pollution degree II/2	4 kV
Rated impulse voltage for surge voltage class/ pollution degree III/2	4 kV	Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV

Material data

Comparative Tracking Index (CTI)	600 ≤ CTI	Insulating material	PA 66
Insulating material group	I	UL 94 flammability rating	V-0

General data

Colour	Pebble grey	Colour chart (similar)	RAL 7032
Encapsulation option	Yes	Protection degree	IP20
Rail	TS 32, TS 35		

Design - IN requirements

PCB thickness	1 mm	Tolerance for the PCB shape	±0.1 mm
Tolerance of circuit board thickness	±0.1 mm		

Individualization options

Alternitive colours	More on request	Customer specific cutouts possible	No
Customer specific labelling possible	Yes		

Assembly properties

Number of connection levels	2	Number of PCBs, max.	1
Cross-connection	Yes	Type of connection	without, Connection element

Housing properties

Flip cover mountable	Yes	Marker integrateable	Yes

Connectable coducteurs

Solid, min. H05(07) V-U	0.5 mm²	Solid, max. H05(07) V-U	2.5 mm²
Flexible, min. H05(07) V-K	0.5 mm²	w. wire end ferrule, DIN 46228 pt 1, min.	0.5 mm²
w. wire end ferrule, DIN 46228 pt 1, max.	1.5 mm²		

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Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	EC001031	ETIM 9.0	EC001031
ECLASS 9.0	27-18-27-90	ECLASS 10.0	27-18-27-92
ECLASS 11.0	27-18-27-92	ECLASS 12.0	27-18-27-92
ECLASS 13.0	27182792		

Approvals

ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format