CH20M17 F LGY 2018

Product image

The front element of the CH20M housing offers you numerous options for individual design and functionality. You can choose between various printing methods such as pad printing and laser engraving to implement your designs precisely and attractively.
Laser cut-outs for electronic components are also possible. Markers can also be used. The front element can be equipped with or without a hinged lid.

General ordering data

Version	Front element, OMNIMATE Housing - series CH20M Light Grey, Front element, including preperation for flip cover, Width: 17.5 mm
Order No.	1529530000
Type	CH20M17 F LGY 2018
GTIN (EAN)	4050118334197
Qty.	50 items

Creation date 21.12.2025 04:28:26 MEZ

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	15.5 mm	Depth (inches)	0.6102 inch
Height	100 mm	Height (inches)	3.937 inch
Width	17.5 mm	Width (inches)	0.689 inch
Net weight	5 g		

Temperatures

Ambient temperature	-25 °C...85 °C	Operating temperature range	-40...120 °C
Humidity	5 - 93% rel. humidity, Tu = 40°C, no condensation		

Environmental Product Compliance

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

Material data

UL 94 flammability rating	V-0	Insulating material	PA 66 GF 30
Insulating material group	I	Surface finish	untreated
Basic material	Plastic	Comparative Tracking Index (CTI)	600 ≤ CTI

General data

Colour	Light Grey	Protection degree	IP20 in installed state
Colour chart (similar)	RAL 7035	Information regarding whole assembly, see referenced articles	CH20M17 B BK/OR 2010
Encapsulation option	No		

Component properties

Flip cover mountable	Yes	Marker integrateable	No

Individualization options

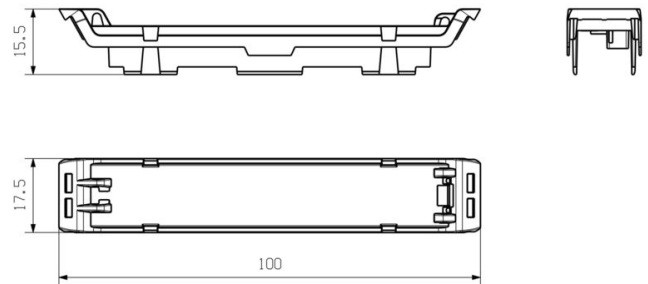|			
Customer specific cutouts possible	Yes	Customer specific labelling possible	Yes
Customer specific order process	See guideline under downloads	Processing possibilities	Laser processing, Milling

Classifications

ETIM 8.0	EC001031	ETIM 9.0	EC001031
ETIM 10.0	EC001031	ECLASS 14.0	27-19-06-03
ECLASS 15.0	27-19-06-03		

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Drawings

Product image

Dimensioned drawing

Counterpart

CH20M17 C - Flip cover

The Flip cover of the CH20M housing offers practical functions that support your application. It can be sealed, which ensures additional security and protection for your contents. You also have the option of printing on the cover using pad printing to clearly display important information or logos.
In addition, markers can be used to apply specific instructions or markings directly on the cover.

General ordering data

Type	CH20M17 C BK 1819	Version	
Order No.	1254150000	Modular housing, OMNIMATE Housing - series CH20M black, Flip	
GTIN (EAN)	4050118047059	cover, Width: 17.5 mm	
Qty.	70 ST		
Type	CH20M17 C TP 8089	Version	
Order No.	1254160000	Modular housing, OMNIMATE Housing - series CH20M Transparent,	
GTIN (EAN)	4050118046939	Flip cover, Width: 17.5 mm	
Qty.	70 ST		