

CH20M22 F TYL 2083**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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 Traffic yellow, Front element, including preparation for flip cover, Width: 22.5 mm
Order No.	1350230000
Type	CH20M22 F TYL 2083
GTIN (EAN)	4050118154290
Qty.	50 pc(s).
Information regarding whole assembly, see referenced articles	1104450000

Creation date July 14, 2025 6:12:00 PM CEST

Catalogue status 04.07.2025 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	15.5 mm	Depth (inches)	0.61 inch
Height	100 mm	Height (inches)	3.937 inch
Width	22.5 mm	Width (inches)	0.886 inch
Net weight	2.26 g		

Temperatures

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

Material data

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

General data

Colour	Traffic yellow	Colour chart (similar)	RAL 1023
Encapsulation option	No	Protection degree	IP20 in installed state

Component properties

Flip cover mountable	Yes	Marker integrateable	No
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Individualization options

Alternative colours	More on request	Customer specific cutouts possible	Yes
Customer specific labelling possible	Yes	Customer specific order process	See guideline under down-loads
Processing possibilities	Laser processing, Milling		

Classifications

ETIM 7.0	EC001031	ETIM 8.0	EC001031
ETIM 9.0	EC001031	ETIM 10.0	EC001031
ECLASS 11.0	27-18-27-92	ECLASS 12.0	27-18-27-92
ECLASS 13.0	27-19-06-03	ECLASS 14.0	27-19-06-03
ECLASS 15.0	27-19-06-03		

Approvals

ROHS	Conform
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Environmental Product Compliance

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

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Technical data

Downloads

Engineering Data	CAD data – STEP
	CAD data – DWG
	CAD data – DXF
Technical Documentation	Customer Drawing
	Customer Drawing
	Customer Drawing
User Documentation	Guideline customerspecific housings CH20M12-67
	Guideline kundenspezifische Gehäuse CH20M12-67
Catalogues	Catalogues in PDF-format
Brochures	FL ANALO.SIGN.CONV. EN
	MB DEVICE MANUF. EN
	FL MACHINE SAFETY EN
	FL 72H SAMPLE SER EN
	PO OMNIMATE EN

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Drawings

Product image



Dimensioned drawing

