

CH20M22 FC 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, Width: 22.5 mm
Order No.	1304240000
Type	CH20M22 FC TYL 2083
GTIN (EAN)	4050118103519
Qty.	50 pc(s).
Information regarding whole assembly, see referenced articles	1104450000

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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
Length	0 mm	Net weight	6.48 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	No	Marker integrateable	No
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Individualization options

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		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Technical data

Downloads

Engineering Data	CAD data – STEP
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

