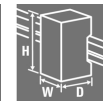


CH20M45 FC TP BK 1819**Weidmüller Interface GmbH & Co. KG**

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 black, Transparent, Front element, Width: 45 mm
Order No.	2673070000
Type	CH20M45 FC TP BK 1819
GTIN (EAN)	4050118689211
Qty.	30 pc(s).
Local product	Only available in certain countries
Information regarding whole assembly, see referenced articles	1104410000

Creation date May 11, 2025 9:58:50 PM CEST

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Technical data

General ordering data

Local product	Only available in certain countries
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Dimensions and weights

Depth	15.5 mm	Depth (inches)	0.61 inch
Height	100 mm	Height (inches)	3.937 inch
Width	45 mm	Width (inches)	1.772 inch
Net weight	3.6 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)	175 ≤ CTI <400	Insulating material	PC
Insulating material group	IIIa	Material	Plastic
Surface finish	untreated	UL 94 flammability rating	V-2

General data

Colour	black, Transparent	Colour chart (similar)	RAL 9011, -
Encapsulation option	No	Protection degree	IP20 in installed state

Component properties

Flip cover mountable	No	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 downloads
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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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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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

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Drawings

Product image



Dimensioned drawing

