

CH20M22 S PPP BK 2010**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

The side element of the CH20M housing offers you the option of an individual structure that can be flexibly adapted to your needs. A particularly practical advantage is that slots that are not required can simply be closed with covers. This not only ensures a clean and tidy appearance, but also protects against dust and other environmental influences. Take advantage of the versatility of the CH20M housing to design your projects efficiently and according to your ideas!

General ordering data

Version	Side element, OMNIMATE Housing - series CH20M black, Side element, Width: 22.5 mm
Order No.	1139790000
Type	CH20M22 S PPP BK 2010
GTIN (EAN)	4032248921744
Qty.	10 pc(s).
Information regarding whole assembly, see referenced articles	1104450000

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Technical data

Dimensions and weights

Depth	105.5 mm	Depth (inches)	4.154 inch
Height	22.8 mm	Height (inches)	0.898 inch
Width	22.5 mm	Width (inches)	0.886 inch
Net weight	8.4 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	black	Colour chart (similar)	RAL 9011
Encapsulation option	No	Protection degree	IP20 in installed state

Component properties

Cut out as preparation for functional port integrated	No	Number of connection levels	3
Number of poles, max.	12	Number of slots for female plugs	3
Number of ventilation openings	0		

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	27-19-06-02	ECLASS 14.0	27-19-06-02
ECLASS 15.0	27-19-06-02		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

Product image



Product image



Dimensioned drawing

