

CH20M AD SHL 5.00/03 BK 2010**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****The perfect platform for function and innovation:**

Innovative function electronics require intelligent "packages" in order to integrate perfectly in the system environment.

The ongoing development and consistent expansion of the Weidmüller electronics housing portfolio provides a secure platform for future electronics applications whatever the design or intended use. CAD data for PCBs is provided for all enclosures. Screw and tension clamp terminals are available for all connections.

The consistent synergy between design, connection system and functionality lays the perfect foundation stone for electronics systems designed in line with market and application requirements.

Function, shape and manufacturing quality combine into a single logical unit that provides maximum reliability and operating comfort for the user.

General ordering data

Version	Hood, OMNIMATE Housing - series CH20M black, Width: 17.5 mm
Order No.	1254110000
Type	CH20M AD SHL 5.00/03 BK 2010
GTIN (EAN)	4050118046922
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Height	23.7 mm	Height (inches)	0.933 inch
Length	14.5 mm	Length (inches)	0.571 inch
Net weight	1.44 g	Width	17.5 mm
Width (inches)	0.689 inch		

Temperatures

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

General data

Colour	black	Colour chart (similar)	RAL 9011
Encapsulation option	No	Protection degree	IP20

Material data

Comparative Tracking Index (CTI)	≥ 550	Insulating material	PA 66 GF 30
Insulating material group	II		

Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ECLASS 9.0	27-18-27-90	ECLASS 9.1	27-18-27-90
ECLASS 10.0	27-18-27-92	ECLASS 11.0	27-18-27-92

Approvals

ROHS	Conform
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Downloads

Engineering Data	STEP
Engineering Data	EPLAN

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Drawings

Product image

