

## CH20M AD SHL 5.00/03 AGY 3747

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 Agate grey, Width: 17.5 mm
Order No.	<a href="#">2554740000</a>
Type	CH20M AD SHL 5.00/03 AGY 3747
GTIN (EAN)	4050118564792
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	Agate grey	Colour chart (similar)	RAL 7038
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	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN</a>
Brochure/Catalogue	<a href="#">Catalogues in PDF-format</a>

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Drawings

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