

CH20M AD SHL 5.00/04 LGY 2018**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Future-proof solutions for industrial electronics for mounting in the control cabinet**

Electronic housings are crucial for the integration of electronic assemblies in the control cabinet. They protect sensitive components and ensure reliable connections. Thanks to high-quality materials, they offer long-term solutions for industrial applications.

Your advantages:

Flexibility: Scalable solutions for different requirements

Safety: Robust design to protect your electronics

Efficiency: Simple installation and optimized connection technology

Housing solutions for every application:

Our portfolio includes modular housings (e.g. CH20M), small housings and profile housings designed for control, signal conversion and safety applications. These housings offer customizable designs, easy mounting and high connection capacity.

Customization:

In addition to standard solutions, we offer customization in design, color and printing. The Weidmüller Configurator enables individual design.

Our service:

We offer expert advice and technical support for your projects. In the download area you will find CAD data, data sheets and installation instructions for efficient integration.

General ordering data

Version	Hood, OMNIMATE Housing - series CH20M Light Grey, Side element cover, Width: 22.5 mm
Order No.	1432890000
Type	CH20M AD SHL 5.00/04 LGY 2018
GTIN (EAN)	4050118237641
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	15.2 mm	Depth (inches)	0.598 inch
Height	23.4 mm	Height (inches)	0.921 inch
Width	22.5 mm	Width (inches)	0.886 inch
Net weight	1.61 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	Light Grey	Colour chart (similar)	RAL 7035
Encapsulation option	No	Protection degree	IP20 in installed state

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	27-19-06-05	ECLASS 14.0	27-19-06-05
ECLASS 15.0	27-19-06-05		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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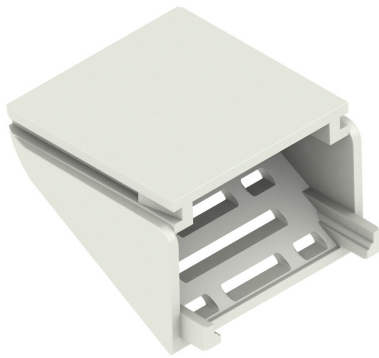
Downloads

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

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Drawings**Product image****Dimensioned drawing**