

## CH20M67 S 2PSC/2PSC/2PSC BK 2010

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

## **Product image**















## Superior efficiency, flexibility and design - the "standard tailor-made fit"

When selecting a housing design, flexibility is a key factor. Other important criteria are: scalability, customised design, innovative functionality and cost efficiency. You need a choice which offers the maximum performance with the minimum overhead.

The CH20M67 modular electronics housings come in XXL size and are an integrated range. It is suited for those electronics applications that require lots of space, such as compact controllers and power supplies.

The entire system is characterized by excellence: outstanding scalability and flexibility, a high security level, innovative application functionality and a variety of practical details.

- Quicker installation with features such as "Wire ready" the universal multi-tool screw head
- **User-friendly operations:** with clear and permanent labelling and extra marking possibilities, integrated release clip or transparent cover
- Maximum interference immunity with EMCcompliant construction featuring deeply overlapping module joint edges made from high-performance plastic
- High operational reliability with the unique Auto-Set coding system and featuring double-sided touch protection on the pin header and socket blocks

CH20M - a compact name for the most flexible system available on the market. It doesn't just stand for "Component Housing IP20 Modular".

CH20M also stands for efficiency and innovation throughout design, production and use.

#### General ordering data

Version	Modular housing, OMNIMATE Housing - series
	CH20M black, Width: 67.5 mm
Order No.	<u>1235320000</u>
Туре	CH20M67 S 2PSC/2PSC/2PSC BK 2010
GTIN (EAN)	4050118020021
Qty.	8 pc(s).
Information regarding whole assembly, see referenced articles	1235250000



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# Technical data

Dim	ensions	and	weights
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Depth	105.3 mm	Depth (inches)	4.146 inch
Height	22.8 mm	Height (inches)	0.898 inch
Width	67.5 mm	Width (inches)	2.657 inch
Net weight	26.25 g		

#### **Temperatures**

Operating temperature range	-40 °C120 °C	Operating temperature, min.	-40 °C
Operating temperature, max.		Humidity	5 - 93% rel. humidity, Tu =
	120 °C		40°C, no condensation

## **Component Properties**

Cut out as preperation for functional port		Number of connection levels		
integrated	No		2	
Number of poles, max.	24	Number of slots for female plugs	6	
Number of ventilation openings	વ			

#### **General data**

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

## **Material data**

Comparative Tracking Index (CTI)	600 ≤ CTI	Insulating material	PA 66 GF 30
Insulating material group	I	UL 94 flammability rating	V-0

#### Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	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	ECLASS 12.0	27-18-27-92

#### **Approvals**

ROHS	Conform	

#### Downloads

Engineering Data	CAD data – STEP	
Catalogues	Catalogues in PDF-format	
Brochures	FL ANALO.SIGN.CONV. EN	
	MB DEVICE MANUF. EN	
	FL MACHINE SAFETY EN	
	FL 72H SAMPLE SER EN	
	PO OMNIMATE EN	
	PO OMNIMATE EN	



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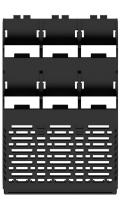
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## **Drawings**

## **Product image**



## **Product image**



## **Dimensioned drawing**

