

**OMNIMATE Housing - series CH20M  
CH20M12 S PPSC LGY**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



**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, customized design, innovative functionality and cost efficiency. You need a choice which offers the maximum performance with the minimum overhead.

The CH20M12 modular electronics housing is the "small" option amongst the "large" housing solutions for compact electronics applications.

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 EMC-compliant 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**

Type	CH20M12 S PPSC LGY
Order No.	<a href="#">1294320000</a>
Version	Electronics housings, OMNIMATE Housing - series CH20M Light Grey, Side element, Width: 12.5 mm
GTIN (EAN)	4050118090451
Qty.	14 pc(s).

## OMNIMATE Housing - series CH20M CH20M12 S PPSC LGY

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

## Technische Daten

### Dimensions and weights

Length	105.49 mm	Width	12.5 mm
Height	22.83 mm	Net weight	10.214 g

### System characteristics

Version	Side element	Number of connections	4
No. of connection levels	2	Number of PCBs per module	1
Contact to terminal rail	No	Encapsulation option	No

### Material data

UL 94 flammability rating	V-0	Insulating material	PA 66 GF 30
Colour	Light Grey		

### Classifications

eClass 6.2	27-18-08-02	eClass 7.1	27-18-27-02
------------	-------------	------------	-------------

### Approvals

ROHS	Conform
------	---------

**Datenblatt**

**OMNIMATE Housing - series CH20M  
CH20M12 S PPSC LGY**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

**Zeichnungen**

