

## CH20M6 BC 4P-4P BK 1 1261494

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Product image



## The electronics world in a single slice

With a width of only 6.1 mm, a wide range of compact applications originates from this electronic development expertise.

The modular housing design supports the engineering with many intelligent features:

- **Maximum freedom of design** with large total surface area (6800 mm<sup>2</sup>) on the PCB – enabling the maximum component assembly with the space-saving form of the reflow-compatible THR terminals.
- **Customised design opportunities** with laser printing and housing colours, individual processing options, variable printing, and easily labelled hinged cover
- **Maximum processing efficiency** with reflow-compatible connection elements for reflow soldering in machine-ready tape packaging.
- **Error-free assembly and solder processes** with optimised frame and connecting adapter shapes on the PCB resulting in a perfect fit and positioning of the connection elements
- **Quick installation** with features such as "Wire Ready" or the all-purpose Multi-Tool screw head

The combination of extensive knowledge from electronics developers and Weidmüller competence - creating innovative synergy for electronics applications.

## General ordering data

Version	Flange-mounted housing, OMNIMATE Housing - series CH20M black, Housing side panel, Width: 5.2 mm
Order No.	<a href="#">2771160000</a>
Type	CH20M6 BC 4P-4P BK 1 1261494
GTIN (EAN)	4064675031895
Qty.	50 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Depth	106.5 mm	Depth (inches)	4.193 inch
Height	107 mm	Height (inches)	4.213 inch
Width	5.2 mm	Width (inches)	0.205 inch
Net weight	2.1 g		

**Material data**

Comparative Tracking Index (CTI)	400 ≤ CTI <600	Insulating material	PBT
Insulating material group	II	UL 94 flammability rating	V-0

**General data**

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

**Individualization options**

Alternative colours	More on request	Customer specific cutouts possible	Yes
Customer specific labelling possible	Yes	Customer specific order process	See guideline under down-loads

**Classifications**

ETIM 7.0	EC001031	ETIM 8.0	EC001031
ETIM 9.0	EC001031	ECLASS 11.0	27-18-27-92
ECLASS 12.0	27-18-27-92	ECLASS 13.0	27-19-06-02

**Downloads**

Engineering Data	<a href="#">CAD data – PCB Reference Layout</a> <a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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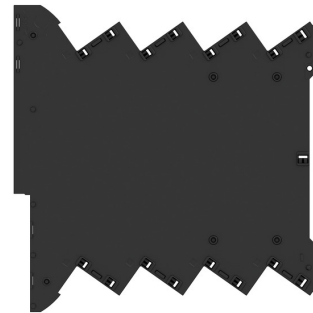
[www.weidmueller.com](http://www.weidmueller.com)

# Drawings

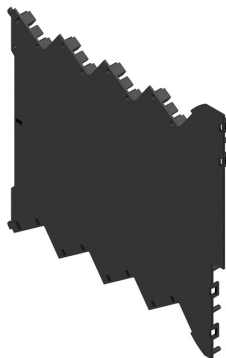
## Product image



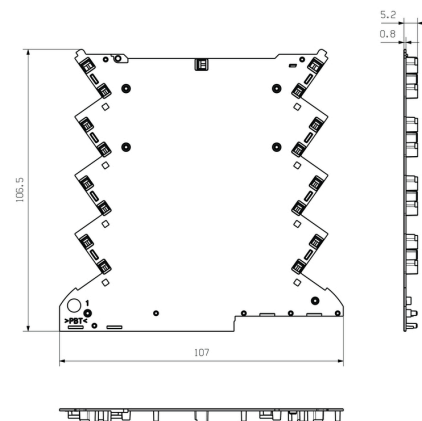
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## Dimensioned drawing



Base element without cut-out in snap-in foot area