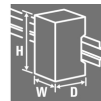


CH20M6 BC 4P-4P BK 1 1261494**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****The world of electronics in a disk**

With a width of just 6.1 mm, the electronics developer's expertise creates compact application worlds. Specially developed for a PCB, the modular housing concept offers ideal conditions for small electronic components and the use of PCB terminals.

Maximum design freedom thanks to a generous net area of 6800 mm² on the PCB enables optimum assembly with space-saving geometries of the reflow-capable THR PCB terminal blocks. Error-free assembly and soldering processes are supported by optimized frame geometries and support geometries. In addition, customizable design options such as labeling, color selection and variable printable swivel covers ensure flexibility. Thanks to reflow-compatible connection elements and machine-compatible packaging, maximum efficiency in processing is guaranteed - for time-saving and precise installation.

General ordering data

Version	Flange-mounted housing, OMNIMATE Housing - series CH20M black, Housing side panel, Width: 5.3 mm
Order No.	2771160000
Type	CH20M6 BC 4P-4P BK 1 1261494
GTIN (EAN)	4064675031895
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Depth	106.5 mm	Depth (inches)	4.193 inch
Height	107 mm	Height (inches)	4.213 inch
Width	5.3 mm	Width (inches)	0.209 inch
Net weight	2.1 g		

Material data

Comparative Tracking Index (CTI)	400 ≤ CTI <600	Insulating material	PBT
Insulating material group	II	Material	Plastic
Surface finish	untreated	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	ETIM 10.0	EC001031
ECLASS 11.0	27-18-27-92	ECLASS 12.0	27-18-27-92
ECLASS 13.0	27-19-06-02	ECLASS 14.0	27-19-06-02
ECLASS 15.0	27-19-06-02		

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 – PCB Reference Layout CAD data – STEP
Catalogues	Catalogues in PDF-format

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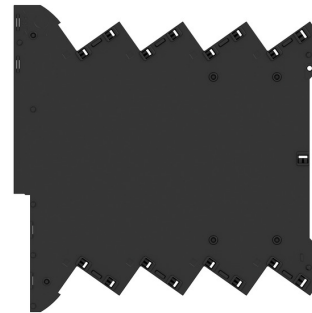
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Drawings

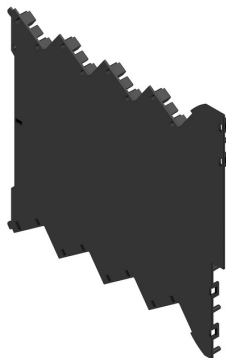
Product image



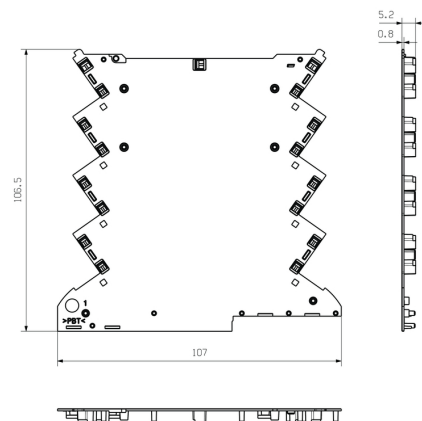
Product image



Product image



Dimensioned drawing



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