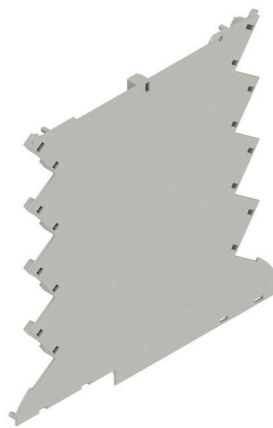


CH20M6 BC 4P-4P AGY 1 1293807**Weidmüller Interface GmbH & Co. KG**

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 Agate grey, Housing side panel, Width: 5.3 mm |
| Order No. | 2771210000 |
| Type | CH20M6 BC 4P-4P AGY 1 1293807 |
| GTIN (EAN) | 4064675031949 |
| Qty. | 50 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Depth | 106.5 mm | Depth (inches) | 4.1929 inch |
| Height | 107 mm | Height (inches) | 4.2126 inch |
| Width | 5.3 mm | Width (inches) | 0.2087 inch |
| Net weight | 2.1 g | | |

Environmental Product Compliance

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

Material data

| | | | |
|---------------------------|---------|----------------------------------|----------------|
| UL 94 flammability rating | V-0 | Insulating material | PBT |
| Insulating material group | II | Surface finish | untreated |
| Basic material | Plastic | Comparative Tracking Index (CTI) | 400 ≤ CTI <600 |

General data

| | | | |
|------------------------|------------|----------------------|-------------------------|
| Colour | Agate grey | Protection degree | IP20 in installed state |
| Colour chart (similar) | RAL 7038 | Encapsulation option | No |

Individualization options

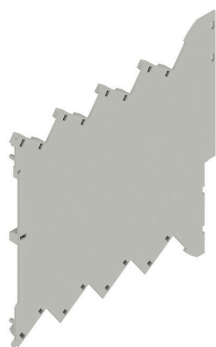
| | | | |
|------------------------------------|-------------------------------|--------------------------------------|-----------------|
| Customer specific cutouts possible | Yes | Customer specific labelling possible | Yes |
| Customer specific order process | See guideline under downloads | Alternative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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001031 | ETIM 9.0 | EC001031 |
| ETIM 10.0 | EC001031 | ECLASS 14.0 | 27-19-06-02 |
| ECLASS 15.0 | 27-19-06-02 | | |

Drawings

Product image



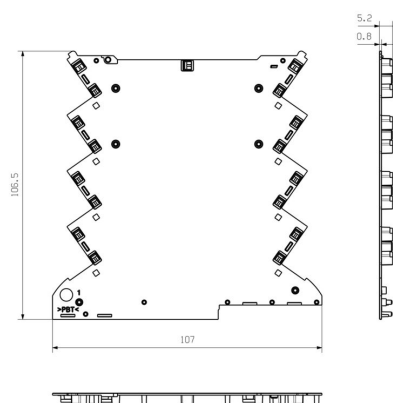
Product image



Product image



Dimensioned drawing



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