

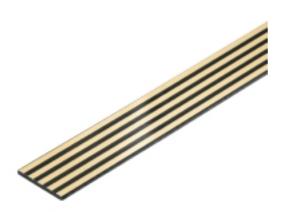
OMNIMATE Housing - series CH20M CH20M BUS 4.50/05 AU/250

Weidmüller Interface GmbH & Co. KG

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The integrated rail bus for the modular electronics housing system

When supplying, connecting or distributing within modular applications, the rail bus can replace the tedious individual wiring process with a flexible and uninterrupted system-wide solution.

The system bus is securely integrated within the 35-mm standard mounting rail. The SMD-bus contact block can be reflow-soldered so that it can be completely automatically processed during the component assembly. The resistant, gold-plated contact surfaces ensure a permanent and reliable contact for all housing widths.

- **Unlimited scalability** The integrated connection solution covers all system widths: from the 6-mm slice to the 67-mm large-area housing.
- Easy to service during installation It's easy to replace a module, even in existing modules groups – without any influence on the neighbouring modules.
- Universal integration The uninterrupted system bus is securely integrated within the 35-mm standard mounting rail.
- Maximum availability Five fully-galvanized and partially gold-plated twin-arched contacts are used to establish a permanent contact to the rail bus. THR solder flanges ensure that the connection to the circuit board is stable.

General ordering data

Туре	CH20M BUS 4.50/05 AU/250
Order No.	<u>1248220000</u>
Version	Electronics housings, OMNIMATE Housing - series CH20M , Bus PCB, Width: 21.8 mm
GTIN (EAN)	4050118053234
Qty.	10 pc(s).



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Technical data

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Dim	ensions	and	weights

Length	250 mm	Width	21.8 mm
Height	1.7 mm	Net weight	25 g

System characteristics

Version Bus PCB

Material data

UL 94 flammability rating	V-0	Contact material	Au (Gold)	
Contact surface	Gold-plated			-

Classifications

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

Approvals

Approvals

