Weidmüller ϶Ɛ

OMNIMATE Housing - series CH20M
CH20M BUS-PROFIL TS 35X7.5/250

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

Type	CH20M BUS-PROFIL TS 35X7.5/250
Order No.	1248150000
Version	Electronics housings, OMNIMATE Housing - series CH20M , Support section for bus PCB, Width: 25.1 mm
GTIN (EAN)	4050118053296
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Length	250 mm	Width	25.1 mm
Height	6.2 mm	Net weight	50 g

System characteristics

Version	Support section for bus PCB		

Material data

UL 94 flammability rating	V-0	Insulating material	PA 66

Classifications

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

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Catalogue status / We reserve the right to make technical changes.