

SET CH20M BUS 250MM TS 35X7.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****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

Version	OMNIMATE Housing - series CH20M, Length: 250 mm, Width: 25.1 mm
Order No.	1335140000
Type	SET CH20M BUS 250MM TS 35X7.5
GTIN (EAN)	4050118138375
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	250 mm	Depth (inches)	9.842 inch
Height	6.2 mm	Height (inches)	0.244 inch
Width	25.1 mm	Width (inches)	0.988 inch
Length	250 mm	Length (inches)	9.842 inch
Net weight	47.21 g		

Material data

Colour	black, gold	Colour chart (similar)	RAL 9011, -
UL 94 flammability rating	V-0		

Material data

UL 94 flammability rating	V-0
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General data

Colour	black, gold	Colour chart (similar)	RAL 9011, -
Protection degree	IP20	Rail	TS 35 x 7.5, TS 35 x 15, via bus profil

System parameters

Coating thickness Au, min.	0.5 µm	Coating thickness Au, max.	0.8 µm
Coating thickness Cu, min.	0.7 µm	Current carrying capacity, max. circuit path (sum current)	25 A
Voltage AC bus rail according to DIN EN 60664, max.	63 V	Voltage AC bus rail according to UL840, C22.2 no. 14.5, max.	30 V

Classifications

ETIM 7.0	EC001031	ETIM 8.0	EC001031
ETIM 9.0	EC001031	ECLASS 11.0	27-18-27-02
ECLASS 12.0	27-18-27-02	ECLASS 13.0	27-19-06-05

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL ANALO.SIGN.CONV. EN MB DEVICE MANUF. EN FL MACHINE SAFETY EN FL 72H SAMPLE SER EN PO OMNIMATE EN FL ANALO.SIGN.CONV. EN MB DEVICE MANUF. EN FL MACHINE SAFETY EN FL 72H SAMPLE SER EN PO OMNIMATE EN

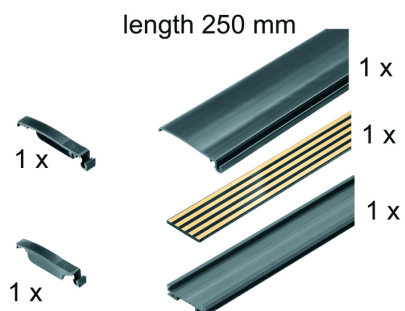
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Drawings

set consists of:



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www.weidmueller.com**Accessories****Network-compatible current measuring transducers ACT20C**

The ACT20C series was especially developed for applications with continuous processes. It enables the continuous monitoring of diagnostic, device and process information ("condition monitoring").

Several ACT20C components form a station which consists of an ACT20C Ethernet gateway, communicative ACT20C signal converters and an ACT20C bus termination terminal.

General ordering data

Type	ACT20C-LBT-10	Version
Order No.	1510340000	Bus termination terminal for ACT20C station, Input : 0...40/50/60 A,
GTIN (EAN)	4050118319491	Output : Pulse
Qty.	1 pc(s).	