

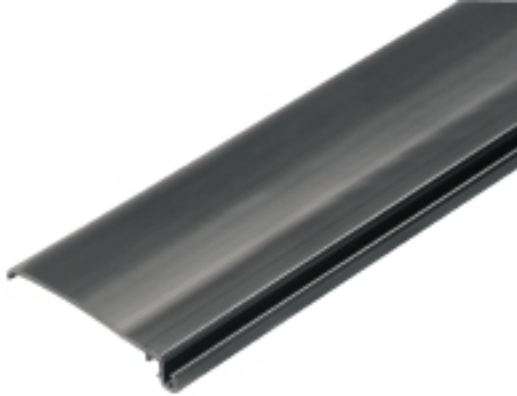
**CH20M BUS-ADP TS 35/250****Weidmüller Interface GmbH & Co. KG**

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: 39.5 mm |
| Order No.  | <a href="#">1248250000</a>                                      |
| Type       | CH20M BUS-ADP TS 35/250                                         |
| GTIN (EAN) | 4050118053203                                                   |
| Qty.       | 10 pc(s).                                                       |

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**Technical data****Dimensions and weights**

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Height         | 7 mm       | Height (inches) | 0.276 inch |
| Length         | 250 mm     | Length (inches) | 9.842 inch |
| Net weight     | 18.6 g     | Width           | 39.5 mm    |
| Width (inches) | 1.555 inch |                 |            |

**Material data**

|                                  |                     |                           |       |
|----------------------------------|---------------------|---------------------------|-------|
| Insulating material              | Polyamide, PA, PA 6 | Colour                    | black |
| Colour chart (similar)           | RAL 9011            | Insulating material group | IIIa  |
| Comparative Tracking Index (CTI) | ≥ 600               | UL 94 flammability rating | V-0   |

**General data**

|        |                         |                        |          |
|--------|-------------------------|------------------------|----------|
| Colour | black                   | Colour chart (similar) | RAL 9011 |
| Rail   | TS 35 x 7.5, TS 35 x 15 |                        |          |

**Material data**

|                                  |       |                           |                     |
|----------------------------------|-------|---------------------------|---------------------|
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**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001031    | ETIM 7.0    | EC001031    |
| ECLASS 9.0  | 27-18-27-90 | ECLASS 9.1  | 27-18-27-90 |
| ECLASS 10.0 | 27-18-27-92 | ECLASS 11.0 | 27-18-27-92 |

**Approvals**

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

**Downloads**

|                  |                       |
|------------------|-----------------------|
| Engineering Data | <a href="#">EPLAN</a> |
|------------------|-----------------------|