

**CH20M FE 12-67 3.2SN RL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**FE contact****Functional reliability - either fully integrated or simply mounted**

The optional "CH20M FE" connection optimally protects your system with a mounting rail contact for the functional earth.

- The functional earth contact pre-assembled in the 6 mm housing enables permanent and reliable connection of electronic shields for the electronic circuit to the mounting rail (e.g. "CH20M6 BP 4P-4P FE BK", 1164650000)
- A functional earth contact, which can be processed fully automatically using the reflow method together with the male connectors and an optional bus contact, is available for housings from 12.5 to 67.5 mm. The position of the PCB in the housing specifies the pin length of 1.5 mm / 3.2 mm

**General ordering data**

|              |                                                                                                                                        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Version      | Electronics housings, Accessories, THT/THR solder connection, 5.00 mm, Number of poles: 1, Solder pin length (l): 3.2 mm, tinned, Tape |
| Order No.    | <a href="#">1264240000</a>                                                                                                             |
| Type         | CH20M FE 12-67 3.2SN RL                                                                                                                |
| GTIN (EAN)   | 4050118073997                                                                                                                          |
| Qty.         | 750 pc(s).                                                                                                                             |
| Product data | UL:                                                                                                                                    |
| Packaging    | Tape                                                                                                                                   |

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

Net weight 0.502 g

**Material data**

|                           |        |                           |        |
|---------------------------|--------|---------------------------|--------|
| Contact surface           | tinned | Storage temperature, min. | -40 °C |
| Storage temperature, max. | 70 °C  |                           |        |

**Rated data acc. to IEC**

tested acc. to standard IEC 60664-1, IEC 61984

**General data**

Protection degree IP20

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001031    | ETIM 7.0    | EC001031    |
| ETIM 8.0    | 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 | ECLASS 12.0 | 27-18-27-92 |

**Important note**

IPC conformity Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.

**Approvals**

ROHS Conform

**Downloads**

|                  |                                                                                                                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>                                                                                                                                                                                                   |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                                          |
| Brochures        | <a href="#">FL ANALO.SIGN.CONV. EN</a><br><a href="#">MB DEVICE MANUF. EN</a><br><a href="#">FL MACHINE SAFETY EN</a><br><a href="#">FL 72H SAMPLE SER EN</a><br><a href="#">PO OMNIMATE EN</a><br><a href="#">PO OMNIMATE EN</a> |