

CH20M FE 12-67 3.2SN RL

Weidmüller Interface GmbH & Co. KG
 Klingenbergsstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com



Functional safety - either fully integrated or simply mounted

The optional "CH20M FE" connection provides optimum protection for your system with a mounting rail contact for functional earthing.

The pre-assembled functional earth contact in a 6 mm housing ensures a reliable connection of electronic shields to the mounting rail. A functional earth contact is available for housings from 12.5 to 67.5 mm, which can be processed using the reflow method.

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, Silver grey, Tape |
| Order No. | 1264240000 |
| Type | CH20M FE 12-67 3.2SN RL |
| GTIN (EAN) | 4050118073997 |
| Qty. | 750 items |
| Product data | UL: |
| Packaging | Tape |

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Technical data

Approvals

| | |
|------|---------|
| RoHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 11.7 mm | Depth (inches) | 0.4606 inch |
| Height | 13.1 mm | Height (inches) | 0.5157 inch |
| Width | 5.4 mm | Width (inches) | 0.2126 inch |
| Net weight | 0.5 g | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Material data

| | | | |
|---------------------------|-------------|---------------------------|----------|
| Colour | Silver grey | Colour chart (similar) | RAL 7001 |
| 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 |
|-------------------------|------------------------|

Material data

| | | | |
|----------------|--------|----------------|--------------|
| Surface finish | tinned | Basic material | Copper alloy |
|----------------|--------|----------------|--------------|

General data

| | | | |
|------------------------|-------------|-------------------|------|
| Colour | Silver grey | Protection degree | IP20 |
| Colour chart (similar) | RAL 7001 | | |

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. |
|----------------|--|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001031 | ETIM 9.0 | EC001031 |
| ETIM 10.0 | EC001031 | ECLASS 14.0 | 27-18-27-92 |
| ECLASS 15.0 | 27-18-27-92 | | |