

## CH20M FE 12-67 3.2SN RL

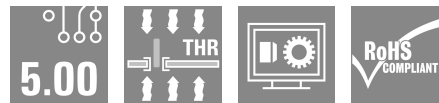
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, grey, Tape
Order No.	<a href="#">1264240000</a>
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
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## 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%

## System Parameters

Product family	OMNIMATE Housing - series CH20M	Type of connection	Board connection
Pitch in mm (P)	5.00 mm	Pitch in inches (P)	0.197 "
Number of poles	1	Pin series quantity	1
Protection degree	IP20	Volume resistance	≤5 mΩ
Plugging cycles	25		

## Material data

Colour	grey	Colour chart (similar)	RAL 7035
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
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## Material data

Surface finish	tinned	Basic material	Copper alloy
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## General data

Colour	grey	Protection degree	IP20
Colour chart (similar)	RAL 7035		

## 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.
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## 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		