

# Han M23 07 Female -solder (termination)



Part number	09 15 107 2702
Specification	Han M23 07 Female -solder (termination)
HARTING eCatalo	gue https://b2b.harting.com/09151072702

### Identification

Category	Inserts
Series	Han <sup>®</sup> M23 Signal
Element	Inserts

# Version

Termination method	Solder termination
Gender	Female
Number of contacts	7

# **Technical characteristics**

Conductor cross-section	2.5 mm² max.
Rated current	20 A
Rated voltage	300 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Insulation resistance	> 10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500

# Material properties

Material (insert)	Polyamide
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated

Page 1 / 2 | Creation date 2019-04-12 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### Material properties

Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6c: Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
Specifications and approvals	
UL / CSA	UL 1977 ECBT2.E235076
Commercial data	

# Packaging size5Net weight8.4 gCountry of originGermanyEuropean customs tariff number85366990eCl@ss27440205 Contact insert for industrial connectors