

Han M23 07 Male -solder (termination)



Part number	09 15 107 2602
Specification	Han M23 07 Male -solder (termination)
HARTING eCatalogue	https://b2b.harting.com/09151072602

Identification

Category	Inserts
Series	Han [®] M23 Signal
Element	Inserts

Version

Termination method	Solder termination
Gender	Male
Number of contacts	7

Technical characteristics

Conductor cross-section	2.5 mm ² max.
Rated current	20 A
Rated voltage	300 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ 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
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



Pushing Performance

Material properties

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 size	5
----------------	---

Net weight	8 g
------------	-----

Country of origin	Germany
-------------------	---------

European customs tariff number	85366990
--------------------------------	----------