

Han M23 09 Female -solder (termination)



Part number	09 15 109 2702
Specification	Han M23 09 Female -solder (termination)
HARTING eCatalogue	https://b2b.harting.com/09151092702

Identification

Category	Inserts
Series	Han [®] M23 Signal
Element	Inserts

Version

Termination method	Solder termination
Gender	Female
Number of contacts	8
Additional contacts	+ 1 additional special contact

Technical characteristics

Conductor cross-section	1 mm ² max.
Rated current	8 A
Rated voltage	200 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Rated current (special contact)	20 A
Rated voltage (special contact)	200 V
Rated impulse voltage (special contact)	2.5 kV
Pollution degree (special contact)	3
Insulation resistance	> 10 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance

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
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
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Commercial data

Packaging size	5
Net weight	8.4 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors