

## M23 09 Male -solder (termination)



Part number	09 15 109 2602
Specification	M23 09 Male -solder (termination)
HARTING eCatalogue	<a href="https://b2b.harting.com/09151092602">https://b2b.harting.com/09151092602</a>

### Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

### Version

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

### Technical characteristics

Conductor cross-section	1 mm <sup>2</sup> 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 <sup>10</sup> Ω
Limiting temperature	-40 ... +125 °C



Pushing Performance

## Technical characteristics

Mating cycles	≥500
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## 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	6(c): 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	6 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors