

M23 09 Male -solder (termination)



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

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 mm² 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

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Technical characteristics

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	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
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

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