Pushing Performance
Since 1945

M23 09 Female -solder (termination)



Image is for illustration purposes only. Please refer to product description.

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

Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

Version

Termination method	Solder termination
Gender	Female
Number of contacts	9
Number of signal contacts	8
Number of special contacts	1
Specification of special contacts	Auxiliary contact

Technical characteristics

Conductor cross-section	1 mm² max.
Rated current (signal)	8 A
Rated voltage (signal)	200 V
Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	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

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Technical characteristics

Insulation resistance	>10^{10} Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polyamide (PA)
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	052d6da0-30ef-44e8-bbe4-e75780521d22
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	5
Net weight	8.4 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors

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