

## M23 09 Male -C



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

Part number	09 15 109 3001
Specification	M23 09 Male -C

### Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	9
Number of signal contacts	8
Number of special contacts	1
Specification of special contacts	Auxiliary contact
Details	Please order crimp contacts separately. 8x 1 mm 1x 2 mm

### Technical characteristics

Conductor cross-section	0.08 ... 1.5 mm <sup>2</sup>
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

Page 1 / 2 | Creation date 2021-02-25 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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## Technical characteristics

Rated impulse voltage (special contact)	2.5 kV
Pollution degree (special contact)	3
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 500$

## Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	White
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	0.01 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors