

## M23 19 Male -C



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

Part number	09 15 119 3001
Specification	M23 19 Male -C

### Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	19
Number of signal contacts	16
Number of special contacts	3
Specification of special contacts	Auxiliary contact
Details	Please order crimp contacts separately. 16x 1 mm 3x 1.5 mm

### Technical characteristics

Conductor cross-section	0.08 ... 1.5 mm <sup>2</sup>
Rated current (signal)	8 A
Rated voltage (signal)	100 V
Rated impulse voltage (signal)	1.5 kV
Pollution degree (signal)	3
Rated current (special contact)	10 A
Rated voltage (special contact)	100 V



## Technical characteristics

Rated impulse voltage (special contact)	1.5 kV
Pollution degree (special contact)	3
Insulation resistance	$>10^6 \Omega$
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	1.6 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors