

# M23 19 Female -C



Part number	09 15 119 3101
Specification	M23 19 Female -C
HARTING eCatalogue	https://b2b.harting.com/09151193101

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

### Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

## Version

Termination method	Crimp termination
Gender	Female
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

Page 1 / 2 | Creation date 2023-04-07 | 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. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



## **Technical characteristics**

Rated impulse voltage (special contact)	1.5 kV
Pollution degree (special contact)	3
Insulation resistance	>10 <sup>6</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076
Commercial data	
Packaging size	5
Net weight	3.886 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140163089
eCl@ss	27440223 Contact insert for circular connectors

Page 2 / 2 | Creation date 2023-04-07 | 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. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com