Pushing Performance
Since 1945

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
HARTING eCatalogue	https://harting.com/09151193001

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	3x Auxiliary contact
Details	Please order crimp contacts separately. 16x 1 mm 3x 1.5 mm

Technical characteristics

Conductor cross-section (mm²)	0.08 ... 1.5 mm²
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
Rated impulse voltage (special contact)	1.5 kV

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Technical characteristics

Pollution degree (special contact)	3
Insulation resistance	$>10^6$ 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) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	5
Net weight	2.344 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140163072
eCl@ss	27440223 Contact insert for circular connectors
ETIM	EC003557

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UNSPSC 24.0	39121421

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