

## M23 19 Male -solder (termination)



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

Part number	09 15 119 2602
Specification	M23 19 Male -solder (termination)
HARTING eCatalogue	<a href="https://b2b.harting.com/09151192602">https://b2b.harting.com/09151192602</a>

### Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

### Version

Termination method	Solder termination
Gender	Male
Number of contacts	16
Additional contacts	+ 3 additional special contacts

### Technical characteristics

Conductor cross-section	1 mm <sup>2</sup> max.
Rated current	8 A
Rated voltage	100 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Rated current (special contact)	10 A
Rated voltage (special contact)	100 V
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



Pushing Performance

## Technical characteristics

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076
----------	-----------------------

## Commercial data

Packaging size	5
Net weight	7.66 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors