

# M23 12 Male -solder (termination)



Part number	09 15 112 2602
Specification	M23 12 Male -solder (termination)
HARTING eCatalogue	https://b2b.harting.com/09151122602

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	Solder termination
Gender	Male
Number of contacts	12

### Technical characteristics

Conductor cross-section	1 mm² max.
Rated current	8 A
Rated voltage	200 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500

# Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	White



# Material properties

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
OL / COA	OL 1917 LODI 2.L255010

### Commercial data

Packaging size	5
Net weight	6.5 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors