

M23 07 Female -solder (termination)



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Part number	09 15 107 2702
Specification	M23 07 Female -solder (termination)
HARTING eCatalogue	https://b2b.harting.com/09151072702

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	Female
Number of contacts	7

Technical characteristics

Conductor cross-section	2.5 mm ² max.
Rated current	20 A
Rated voltage	300 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Material properties	
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Material (insert)	Polyamide (PA)
Colour (insert)	White

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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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	052d6da0-30ef-44e8-bbe4-e75780521d22
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals UL/CSA UL 1977 ECBT2.E235076 Commercial data 5 Packaging size Net weight 8.4 g Country of origin Germany European customs tariff number 85366990 GTIN 5713140187177 eCl@ss 27440223 Contact insert for circular connectors