

M2312 Female -C+PE



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

Part number	09 15 112 3121
Specification	M2312 Female -C+PE

Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	12
Number of signal contacts	11
further contacts	PE contact
Details	Please order crimp contacts separately. 12x 1 mm

Technical characteristics

Conductor cross-section	0.08 ... 1.5 mm ²
Rated current	8 A
Rated voltage	200 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C



Technical characteristics

Mating cycles	≥500
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Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Grey
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
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Commercial data

Packaging size	5
Net weight	5.9 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors