

M23 P 5+PE Male -C



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

Part number	09 15 606 3001
Specification	M23 P 5+PE Male -C

Identification

Category	Inserts
Series	Circular connectors M23
Identification	Power
Element	Inserts

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	6
Number of power contacts	5
further contacts	PE contact
Details	Please order crimp contacts separately. 6x 2 mm

Technical characteristics

Conductor cross-section	0.14 ... 4 mm ²
Rated current	28 A
Rated voltage	600 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	>10 ¹³ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Technical characteristics

Test voltage $U_{r,m.s.}$	4 kV
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Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Blue
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076
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Commercial data

Packaging size	5
Net weight	5.92 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440223 Contact insert for circular connectors