Pushing Performance
Since 1945

M23 P 5+3+PE Female -C (A)



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

Part number	09 15 609 3101
Specification	M23 P 5+3+PE Female -C (A)
HARTING eCatalogue	https://harting.com/09156093101

Identification

Category	Inserts
Series	Circular connectors M23
Identification	Power
Element	Inserts
Specification	Mating face (A)

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	9
Number of signal contacts	5
Number of power contacts	3
Number of special contacts	1x PE contact
Details	Please order crimp contacts separately. 4x 2 mm 5x 1 mm

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 4 mm²
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	3
Rated current (power)	28 A

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Technical characteristics

Rated voltage (power)	600 V
Rated impulse voltage (power)	4 kV
Pollution degree (power)	3
Insulation resistance	$>10^{13}$ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Test voltage $U_{r.m.s.}$	4 kV

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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	5
Net weight	9.4 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140187429
eCl@ss	27440223 Contact insert for circular connectors
ETIM	EC003557
UNSPSC 24.0	39121421

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