



Pushing Performance  
Since 1945

# M23 P 5+3+PE Male-C (A)



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

Part number	09 15 609 3001
Specification	M23 P 5+3+PE Male-C (A)
HARTING eCatalogue	<a href="https://b2b.harting.com/09156093001">https://b2b.harting.com/09156093001</a>

## Identification

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

## Version

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

## Technical characteristics

Conductor cross-section	0.14 ... 4 mm <sup>2</sup>
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	3



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## Technical characteristics

Rated current (power)	28 A
Rated voltage (power)	600 V
Rated impulse voltage (power)	4 kV
Pollution degree (power)	3
Insulation resistance	$>10^{13} \Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 500$
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)
Requirement set with Hazard Levels	R26

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076
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## Commercial data

Packaging size	5
Net weight	7.14 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140187405
ETIM	EC003557
eCl@ss	27440223 Contact insert for circular connectors