

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



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

Identification

Category	Inserts
Series	Han [®] M23 Power
Element	Inserts
Specification	Mating face (A)

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	3
Additional contacts	+ 5 additional signal contacts
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 4 mm ²
Electrical data acc. to IEC 61984	28 A 630 V 4 kV 3
Rated current	28 A
Rated voltage	630 V
Rated impulse voltage	4 kV
Pollution degree	3
Electrical data, signal	10 A 250 V 2.5 kV 3
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	3
Insulation resistance	>10 ¹³ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance

Technical characteristics

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

Material (insert)	Polyamide
Colour (insert)	Blue
Flammability 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 CSA-C22.2 No. 182.3 ECBT8.E235076
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Commercial data

Packaging size	5
Net weight	7.14 g
Country of origin	Germany
Customs tariff number	85366990