

## Han M23 P Hybrid 4+4+3+PE Male-C



Part number	09 15 612 3001
Specification	Han M23 P Hybrid 4+4+3+PE Male-C
HARTING eCatalogue	<a href="https://b2b.harting.com/09156123001">https://b2b.harting.com/09156123001</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> M23 Hybrid
Element	Inserts

### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	3
Additional contacts	+ 4 additional signal contacts + 4 Data
PE contact	Yes
Details	Please order crimp contacts separately.

### Technical characteristics

Conductor cross-section	0.08 ... 4 mm <sup>2</sup>
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	8 A 300 V 2.5 kV 3
Rated current (signal)	8 A
Rated voltage (signal)	300 V
Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	3
Electrical data, data	2 A 60 V 0.5 kV 3
Rated current (data)	2 A
Rated voltage (data)	60 V
Rated impulse voltage (data)	0.5 kV



Pushing Performance

## Technical characteristics

Pollution degree (data)	3
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Test voltage $U_{r.m.s.}$	4 kV

## 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	8.37 g
Country of origin	Germany
Customs tariff number	85366990