

Han M23 P Hybrid 4+4+3+PE Female-C



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|--------------------|---|
| Part number | 09 15 612 3101 |
| Specification | Han M23 P Hybrid 4+4+3+PE Female-C |
| HARTING eCatalogue | https://b2b.harting.com/09156123101 |

Identification

| | |
|----------|-----------------------------|
| Category | Inserts |
| Series | Han [®] M23 Hybrid |
| Element | Inserts |

Version

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

Technical characteristics

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|-----------------------------------|----------------------------|
| Conductor cross-section | 0.08 ... 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 | 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

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

Material properties

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

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|-----------------------|----------|
| Packaging size | 5 |
| Net weight | 7.41 g |
| Country of origin | Germany |
| Customs tariff number | 85366990 |