

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 | https://b2b.harting.com/09156093001 |

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 |
| further contacts | PE contact |
| Details | Please order crimp contacts separately. |
| | 4x 2 mm |
| | 5x 1 mm |

Technical characteristics

| | |
|--------------------------------|----------------------------|
| Conductor cross-section | 0.14 ... 4 mm ² |
| 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 |



Pushing Performance
Since 1945

Technical characteristics

| | |
|-------------------------------|-------------------|
| 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 | ≥ 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 |
|----------|-----------------------|

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 |