

M23 09 Male -soldered contact

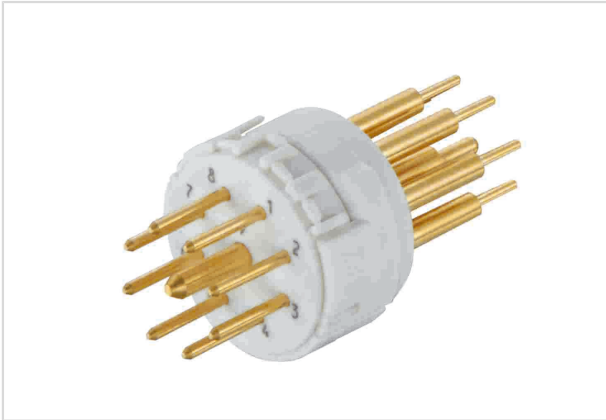


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 15 109 2603 |
| Specification | M23 09 Male -soldered contact |
| HARTING eCatalogue | https://b2b.harting.com/09151092603 |

Identification

| | |
|----------------|-------------------------|
| Category | Inserts |
| Series | Circular connectors M23 |
| Identification | Signal |
| Element | Inserts |

Version

| | |
|-----------------------------------|--|
| Termination method | PCB solder termination |
| Gender | Male |
| Number of contacts | 9 |
| Number of signal contacts | 8 |
| Number of special contacts | 1 |
| Specification of special contacts | Auxiliary contact |
| Details | Suitable for bulkhead mounted housings 09 15 100 0301, 0302, 0305, 0306 and 0307 only! |

Technical characteristics

| | |
|---|--------|
| Rated current (signal) | 8 A |
| Rated voltage (signal) | 200 V |
| Rated impulse voltage (signal) | 2.5 kV |
| Pollution degree (signal) | 3 |
| Rated current (special contact) | 20 A |
| Rated voltage (special contact) | 200 V |
| Rated impulse voltage (special contact) | 2.5 kV |



Pushing Performance
Since 1945

Technical characteristics

| | |
|------------------------------------|-------------------|
| Pollution degree (special contact) | 3 |
| Insulation resistance | $>10^{10} \Omega$ |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥ 500 |

Material properties

| | |
|---|--|
| Material (insert) | Polyamide (PA) |
| Colour (insert) | White |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold plated |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 052d6da0-30ef-44e8-bbe4-e75780521d22 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

Specifications and approvals

| | |
|----------|-----------------------|
| UL / CSA | UL 1977 ECBT2.E235076 |
|----------|-----------------------|

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 5 |
| Net weight | 8.8 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140187283 |
| eCl@ss | 27440223 Contact insert for circular connectors |