

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



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

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

Identification

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

Version

| Termination method | Crimp termination |
|---------------------------|--|
| Gender | Female |
| Number of contacts | 12 |
| Number of data contacts | 4 |
| Number of signal contacts | 4 |
| Number of power contacts | 3 |
| further contacts | PE contact |
| Details | Please order crimp contacts separately. 4x 2 mm 4x 1 mm 4x 0.6 mm |

Technical characteristics

| Conductor cross-section | 0.08 4 mm² |
|------------------------------|------------|
| Rated current (data) | 2 A |
| Rated voltage (data) | 60 V |
| Rated impulse voltage (data) | 0.5 kV |
| Pollution degree (data) | 3 |

Page 1 / 3 | Creation date 2022-10-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 15 612 3101 M23 P Hybrid 4+4+3+PE Female-C



Technical characteristics

| Rated current (signal) | 8 A |
|----------------------------------|-------------|
| Rated voltage (signal) | 300 V |
| Rated impulse voltage (signal) | 2.5 kV |
| Pollution degree (signal) | 3 |
| Rated current (power) | 28 A |
| Rated voltage (power) | 600 V |
| Rated impulse voltage (power) | 4 kV |
| Pollution degree (power) | 3 |
| 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 | 9.4 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140187450 |

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Commercial data

eCl@ss

27440223 Contact insert for circular connectors

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