

M23 19 Female -C



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

Identification

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

Version

| | |
|----------------------------|---|
| Termination method | Crimp termination |
| Gender | Female |
| Number of contacts | 19 |
| Number of signal contacts | 16 |
| Number of special contacts | 3x Auxiliary contact |
| Details | <p>Please order crimp contacts separately.</p> <p>16x 1 mm</p> <p>3x 1.5 mm</p> |

Technical characteristics

| | |
|---|------------------------------|
| Conductor cross-section | 0.08 ... 1.5 mm ² |
| Rated current (signal) | 8 A |
| Rated voltage (signal) | 100 V |
| Rated impulse voltage (signal) | 1.5 kV |
| Pollution degree (signal) | 3 |
| Rated current (special contact) | 10 A |
| Rated voltage (special contact) | 100 V |
| Rated impulse voltage (special contact) | 1.5 kV |

Technical characteristics

| | |
|------------------------------------|-----------------|
| Pollution degree (special contact) | 3 |
| Insulation resistance | $>10^6 \Omega$ |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |

Material properties

| | |
|---|--|
| Material (insert) | Polyamide (PA) |
| Colour (insert) | White |
| 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 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 5 |
| Net weight | 4.016 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140163089 |
| eCl@ss | 27440223 Contact insert for circular connectors |
| ETIM | EC003557 |

Commercial data

UNSPSC 24.0

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