

## M23 female-c 2mm (0,75 - 2,5mm²) Au



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 15 100 6221                                                                |
| Specification      | M23 female-c 2mm (0,75 - 2,5mm²) Au                                           |
| HARTING eCatalogue | <a href="https://harting.com/09151006221">https://harting.com/09151006221</a> |

### Identification

|                            |                         |
|----------------------------|-------------------------|
| Category                   | Contacts                |
| Series                     | Circular connectors M23 |
| Identification             | Signal                  |
| Type of contact            | Crimp contact           |
| Description of the contact | 2 mm                    |

### Version

|                       |                   |
|-----------------------|-------------------|
| Termination method    | Crimp termination |
| Gender                | Female            |
| Manufacturing process | Turned contacts   |

### Technical characteristics

|                               |                   |
|-------------------------------|-------------------|
| Conductor cross-section       | 0.75 ... 2.5 mm²  |
| Conductor cross-section [AWG] | AWG 19 ... AWG 14 |
| Rated current                 | ≤20 A             |
| Contact resistance            | ≤3 mΩ             |
| Stripping length              | 4 mm              |

### Material properties

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Material (contacts) | Copper alloy                                           |
| Surface (contacts)  | Gold plated                                            |
| RoHS                | compliant with exemption                               |
| RoHS exemptions     | 6(c): Copper alloy containing up to 4 % lead by weight |



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## Material properties

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| 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                     | 339476a1-86ba-49e9-ab4b-cd336420d72a |
| California Proposition 65 substances | Yes                                  |
| California Proposition 65 substances | Lead                                 |

## Specifications and approvals

|                |             |
|----------------|-------------|
| Specifications | IEC 60664-1 |
|                | IEC 61984   |

## Commercial data

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Packaging size                 | 100                                        |
| Net weight                     | 0.557 g                                    |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140188976                              |
| eCl@ss                         | 27440204 Contact for industrial connectors |
| ETIM                           | EC000796                                   |
| UNSPSC 24.0                    | 39121522                                   |