

1592030

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Housing for circular connector, straight with plastic cover, Screw locking mechanism, M23, number of positions: 12, contact connection type: Socket, shielded: yes, degree of protection: IP67, cable diameter range: 2 mm ... 10.5 mm, connection method: Crimp connection, series: NC, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1240193

#### Commercial data

| Item number                          | 1592030       |
|--------------------------------------|---------------|
| Packing unit                         | 20 pc         |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB35          |
| Product key                          | ABRIEA        |
| GTIN                                 | 4046356190244 |
| Weight per piece (including packing) | 40.59 g       |
| Weight per piece (excluding packing) | 40.59 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |



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### Technical data

#### Product properties

| Product type       | Circular connector (cable-side) |
|--------------------|---------------------------------|
| Series             | NC                              |
| Application        | Signal                          |
| Connection profile | 12                              |
| Shielded           | yes                             |
| Thread type        | M23                             |

### Material specifications

| Seal material              | FPM or NBR or EPDM   |
|----------------------------|--|
| Housing material           | Metal  |
| Housing material           | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn), plastic parts: SPS |
| Gasket and O-ring material | NBR  |

#### Connection data

#### Conductor connection

| Connection method | Crimp connection |
|-------------------|------------------|
|                   | Crimp connection |
|                   | Crimp connection |

#### Connector

| Туре | straight with plastic cover |
|------|-----------------------------|
|      |                             |

#### Cable/line

| External cable diameter | 2 mm 10.5 mm |
|-------------------------|--------------|
|-------------------------|--------------|

#### Environmental and real-life conditions

### Ambient conditions

| Degree of protection            | IP67          |
|---------------------------------|---------------|
| Ambient temperature (operation) | -20 °C 125 °C |
| Altitude                        | 2000 m        |



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### Classifications

#### **ECLASS**

|        | ECLASS-11.0 | 27440224 |
|--------|-------------|----------|
|        | ECLASS-12.0 | 27440224 |
|        | ECLASS-13.0 | 27440224 |
| ETIM   |             |          |
|        | ETIM 9.0    | EC003556 |
| UNSPSC |             |          |
|        | UNSPSC 21.0 | 31261500 |



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## Environmental product compliance

#### EU RoHS

| Fulfills EU RoHS substance requirements | Yes   |
|---|---|
| Exemption                               | 6(c)  |
| China RoHS                              |   |
| Environment friendly use period (EFUP)  | EFUP-50   |
|   | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                           |   |
| REACH candidate substance (CAS No.)     | Lead(CAS: 7439-92-1)  |
| SCIP                                    | 5909118f-494f-4d48-ae6a-e7eac2c76b32  |

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