

# UC-12SDN8A80K2 - Cable connector



1607076

<https://www.phoenixcontact.com/us/products/1607076>

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Cable connector, application: Feedback, straight, Screw locking mechanism, M23, number of positions: 12, contact connection type: Socket, shielded: yes, cable diameter range: 9 mm ... 9 mm, connection method: Crimp connection, series: UC

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1607076                        |
| Packing unit                         | 20 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | ABRAIA                         |
| GTIN                                 | 4046356259583                  |
| Weight per piece (including packing) | 93.06 g                        |
| Weight per piece (excluding packing) | 87.06 g                        |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                    |          |
|--------------------|----------|
| Series             | UC       |
| Application        | Feedback |
| Connection profile | 12       |
| Shielded           | yes      |
| Thread type        | M23      |

### Electrical properties

#### Contact

|                       |       |
|-----------------------|-------|
| Contact diameter      | 1 mm  |
| Nominal current $I_N$ | 8 A   |
| Nominal voltage $U_N$ | 150 V |

### Connection data

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

### Connector

|      |          |
|------|----------|
| Type | straight |
|------|----------|

### Cable/line

|                         |               |
|-------------------------|---------------|
| External cable diameter | 9 mm ... 9 mm |
|-------------------------|---------------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -20 °C ... 125 °C |
| Altitude                        | 2000 m            |

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