

# Accessories

## Connectors and cables

### Female connector M23, 12-pin



#### Features

- Female connector M23 with screwable nut
- With or without cable (shielded) in different lengths
- Cable version: shield is placed onto the connector housing

#### Part number

|           |  |
|-----------|--|
| Z 141.001 | Female connector M23, 12-pin, less cable |
| Z 141.003 | Female connector M23, 12-pin, 2 m cable  |
| Z 141.005 | Female connector M23, 12-pin, 5 m        |
| Z 141.007 | Female connector M23, 12-pin, 10 m cable |

#### Suitable for

G0333 , G0355, G0356, G110H, G110S, GI330 , GI331 , GI332 , GI333 , GI355, GI356, GI357

#### Technical data

|                       |   |
|-----------------------|---|
| Voltage supply        | 60 VDC  |
| Core diameter         | 1.05 ±0.05 mm   |
| Cable length          | 2 m, 5 m, 10 m<br>(further length upon request)       |
| Cable type            | LiY(C)11Y 10x0.14 mm <sup>2</sup><br>(shielded cable) |
| Bending radius        | 5 x cable diameter                                    |
| Outer diameter        | 6 ±0.2 mm   |
| Operating temperature | -40...+105 °C   |
| Conductor resistance  | <135 Ω/km (20 °C)                                     |
| Material              | Cable jacket: PUR black                               |

#### Terminal assignment

| Connector | Core colour |
|-----------|-------------|
| Pin 1     | pink        |
| Pin 2     | blue        |
| Pin 3     | red         |
| Pin 4     | black       |
| Pin 5     | brown       |
| Pin 6     | green       |
| Pin 7     | –           |
| Pin 8     | grey        |
| Pin 9     | –           |
| Pin 10    | white/green |
| Pin 11    | white       |
| Pin 12    | brown/green |

#### Dimensions

