## Female connector M23, 12-pin, CANopen®



## **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 148.001   | Female connector M23, 12-pin, without cable |  |
| Z 148.003   | Female connector M23, 12-pin, 2 m cable     |  |
| Z 148.005   | Female connector M23, 12-pin, 5 m cable     |  |
| Z 148.007   | Female connector M23, 12-pin, 10 m cable    |  |

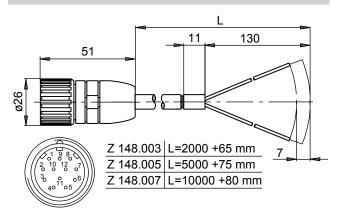
## Suitable for

 ${\sf G0P5H,\,GBP5H,\,GBP5W,\,GXP5S,\,GXP5W}$ 

| Technical data        |   |  |  |
|-----------------------|---|--|--|
| Voltage supply        | 60 VDC  |  |  |
| Core diameter         | 1.00 +0.05 mm                                   |  |  |
| Cable length          | 2 m, 5 m, 10 m<br>(further length upon request) |  |  |
| Cable type            | LiY(C)11Y 10x0.14 mm² (shielded cable)          |  |  |
| Bending radius        | 5 x cable diameter                              |  |  |
| Outer diameter        | 6 ±0.2 mm                                       |  |  |
| Operating temperature | -40+105 °C                                      |  |  |
| Conductor resistance  | <140 Ω/km (20 °C)                               |  |  |
| Material              | Cable sheath: PUR black                         |  |  |

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

## **Dimensions**



1