

Accessories

Connectors and cables

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

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 (further length upon request)
Cable type	LiY(C)11Y 10x0.14 mm ² (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

