

### M12 female 90° with cable

PVC 4x0.34 gy UL/CSA 2m

Female 90°

M12, 4-pole

with cable sleeves

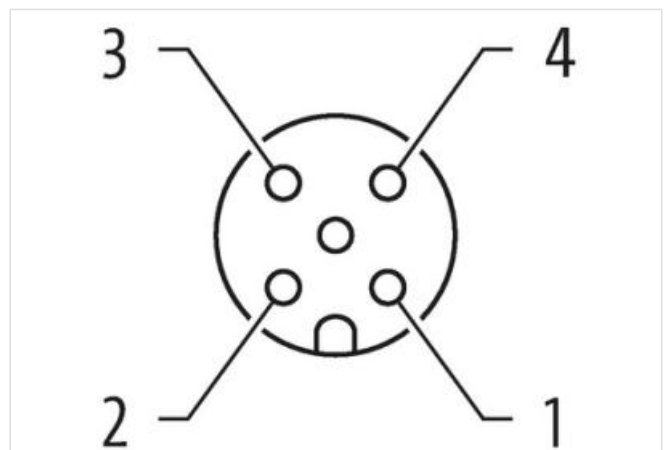
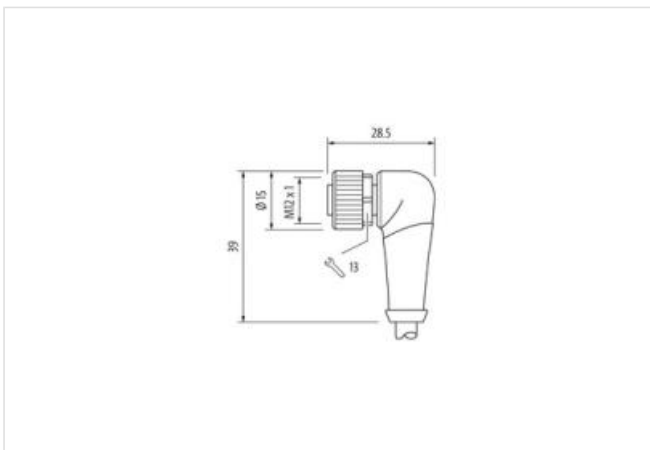
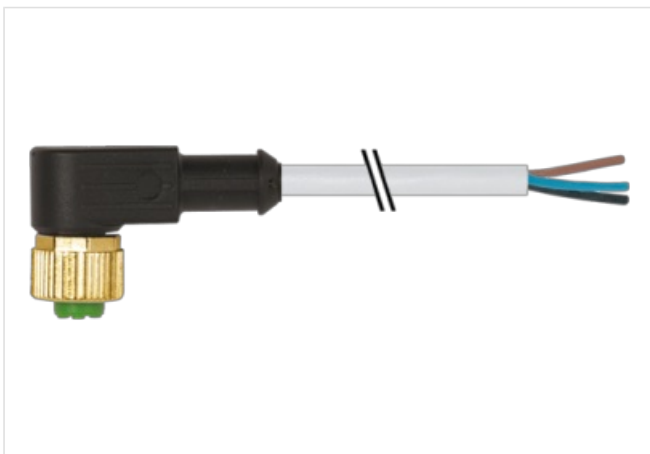
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

**Link to Product**

### Illustration



Product may differ from Image

Cable length	2 m
Commercial data	
ECLASS-6.0	27061801
customs tariff number	85444290
GTIN	4048879588874
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	250 V

The information in this Product-PDF has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-25

Operating voltage DC max. 250 V

#### Device protection | Electrical

Pollution Degree 3

#### Environmental characteristics | Climatic

Operating temperature min. -25 °C

Operating temperature max. 85 °C

Additional condition temperature range depending on cable quality

#### Installation | Cable

Cable identification 214

Cable Type 1

Jacket Color gray

Type of Certificate cURus

Amount stranding 1

Stranding 4 wires twisted

wire arrangement brown, black, blue, white

Cable weight 40,7 g/m

Material jacket PVC

Shore hardness jacket 85 ± 5 Shore A

Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free

Outer-diameter (jacket) 5 mm

Tolerance outer diameter (sheath) ± 5 %

Material wire insulation PVC

Amount wires 4

Outer diameter insulation 1,25 mm

Outer diameter tolerance core insulation ± 5 %

Shore hardness wire insulation 45 ± 5 Shore D

Material properties wire insulation good machinability

Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free

Amount strands (wire) 19

Diameter of single wires 0,15 mm

Conductor crosssection (wire) 0,34 mm<sup>2</sup>

Material conductor wire Stranded copper wire, bare

Conductor type (wire) Strand class 5

Current load capacity (standard) to DIN VDE 0298-4

Current load capacity min. wire 4,8 A

Electrical resistance line constant wire 57 Ω/km @ 20 °C

Nominal voltage power AC max. 300 V

Power frequency withstand voltage power (wire - jacket) 2 kV @ 60 s

AC withstand voltage power (wire - wire) 2 kV @ 60 s

Min. operating temperature (static) -30 °C

Max. operating temperature (fixed) 80 °C

Operating temperature min. (dynamic) -5 °C

Operating temperature max. (dynamic) 80 °C

Flame resistance UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090

chemical resistance Good, application-related testing

Gasoline resistance Good, application-related testing

Oil resistance Good, application-related testing | DIN EN 60811-404

Bending radius (fixed) 5 x Outer diameter

Bending radius (dynamic) 10 x Outer diameter