

Female connector M12, 12-pin, straight, shielded, 10 m cable (ESG 34JP1000G)

Article Number: 11048455

Overview

- Female connector M12 with screwable nut
- With or without cable (shielded) in different lengths



Technical data

Side A

Head A: Connection	M12
Head A: Angle cable outlet	0°
Head A: Gender	Female
Head A: Coding	A
Head A: No. of poles	12
Head A: Tightening torque	0.4 Nm

Side B

Head B: Connection	Open-ended wires
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Cables

Cable length	1000 cm
Shielded	Yes
AWG	26
External sheath: Material	PUR
Cable diameter	8.5 mm $\pm$ 5 %
Wire cross section	0.14 mm ²

Cable

Cable: Temperature range (mobile)	- 5 ...+ 80 °C
Cable: Temperature range (fixed)	- 40 ...+ 80 °C
Shielded	Yes
Cable length	1000 cm
AWG	26
Bending radius (fixed)	Max. 5 $\times$ outer diameter

Cable

Bending radius (mobile)	Max. 10 $\times$ outer diameter
Cable diameter	8.5 mm $\pm$ 5 %
External sheath: Material	PUR
Nominal voltage	30 V
Paired stranding	Yes
Wire cross section	0.14 mm ²
Wire diameter incl. isolation	1.00 mm $\pm$ 5 %

Electrical data

Operating voltage	Max. 30 V AC/DC
Nominal voltage	30 V
Operating current per contact	Max. 1.5 A

Mechanical data

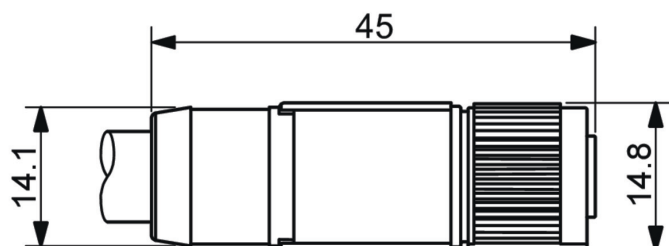
Head A: Degree of protection	IP65, IP67
Bending radius (mobile)	Max. 10 $\times$ outer diameter
Bending radius (fixed)	Max. 5 $\times$ outer diameter

Environmental conditions

Temperature range (mobile)	- 5 ...+ 80 °C
Temperature range (fixed)	- 40 ...+ 80 °C
Cable: Temperature range (fixed)	- 40 ...+ 80 °C
Head A: Pollution degree	3

Side A

Technical drawing

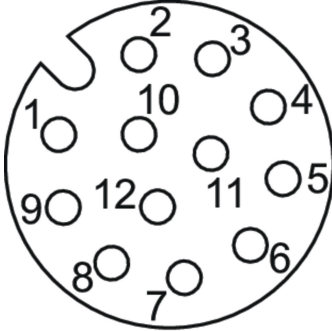


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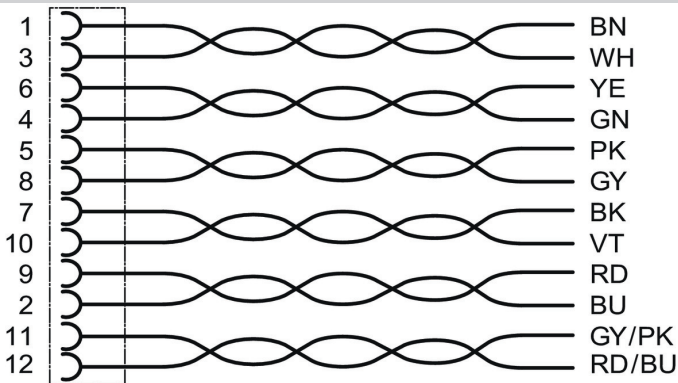
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Side A

Coding



Connection diagram



Dimension drawing

