

# Accessories

## Connectors and cables

### Female connector M12, 12-pin, straight, shielded



#### Features

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

#### Part number

11043780	Female connector M12, 12-pin, straight, shielded, 5 m cable (ESG 34JP0500G)
11048452	Female connector M12, 12-pin, straight, shielded, 2 m cable (ESG 34JP0200G)
11048455	Female connector M12, 12-pin, straight, shielded, 10 m cable (ESG 34JP1000G)
11078614	Female connector M12, 12-pin, straight, without cable

#### Suitable for

EAM360-B, EAM360-K, EAM360-S, EAM580-B, EAM580-K, EAM580-SC, EAM580-SY

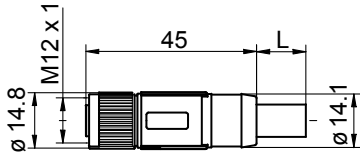
#### Technical data

Nominal voltage	30 V
Nominal current	1.5 A
Core diameter	1.00 +0.05 mm
Core cross-section	12 x 0.14 mm <sup>2</sup>
Cable length	2 m, 5 m, 10 m (further length upon request)
Bending radius	85 mm
Outer diameter	8.5 mm
Isolation resistance	≥100 MΩ
Conductor resistance	142 Ω/km (20 °C)
Protection DIN EN 60529	IP 65, IP 68, IP 69K
Material	Cable sheath: PUR black

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### Dimensions



### Terminal assignment

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

Color code according to DIN 47100.

Cores twisted in pairs: white-brown, green-yellow, grey-pink, blue-red, black-violet, grey/pink-red/blue

