

# Connection technology

## M12 connection technology Cordsets, pre-assembled

### With connector, 5 pin

Working temp. -30°C ... +80°C [-22°F ... +176°F]

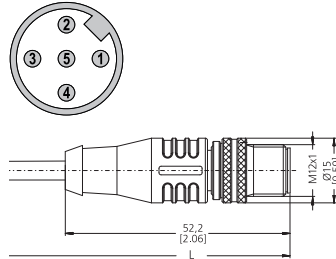
Order no.

**Male connector with external thread + single-ended**  
**A coded, straight**

Cable: PVC, 3 x 2 x 0.25 mm<sup>2</sup> [AWG23]  
 Housing: metal / plastic, IP67



Bus out



suitable for our series:

M3658 / M3678 F5868 / F5888  
 5858 / 5878 5868 / 5888

C60

IN88

SR160, SR250H

EMIO.SIO.10xP



Terminal assignment

Pin male contacts:	1	2	3	4	5	PH <sup>2)</sup>
Core color:	GY	BN	WH	GN	YE	PH <sup>2)</sup>

*cable length*<sup>1)</sup>

standard cable length 2 m [6.56']  
 (available from 1 piece) 5 m [16.40']  
 10 m [32.81']  
 15 m [49.21']

**05.00.6091.A411.002M**  
**05.00.6091.A411.005M**  
**05.00.6091.A411.010M**  
**05.00.6091.A411.015M**

other cable lengths  
 (minimum order quantity 4 pieces)

**05.00.6091.A411.0xxM**  
 xx = length in meters:  
 1, 3, 8, 12, 20, 25, 30

1) Other cable lengths on request.  
 2) Shield on housing.  
 3) Shield with pin 1.