

# Connection technology

## M12 connection technology

## Cordsets, pre-assembled

With connector, 4 pin

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

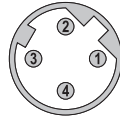
Order no.

**Male connector with external thread, straight +  
Male connector with external thread, straight  
D coded**

Port A (1) and B (2)

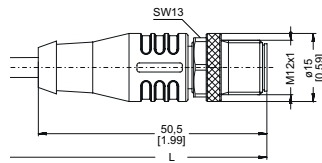
suitable for our series:

Cable: PUR, 2 x 2 x 0.34 mm<sup>2</sup> [AWG22]  
Housing: metal /plastic, IP68



5858 / 5878      5868 / 5888  
F5858 / F5878      F5868 / F5888

SR120, SR160, SR250H



**EtherCAT**  
Conformance tested

**PROFINET**

**EtherNet/IP**

*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']

**05.00.6031.4444.002M**  
**05.00.6031.4444.005M**  
**05.00.6031.4444.010M**  
**05.00.6031.4444.015M**

other cable lengths

(minimum order quantity 4 pieces)

**05.00.6031.4444.0xxM**

xx = length in meters:

1, 3, 8, 12, 20, 25, 30

1) Other cable lengths on request.