

## M12 connection technology Cordsets, pre-assembled

With connector, 4 pin

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

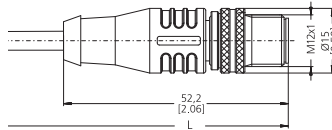
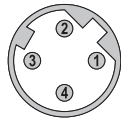
Order no.

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

Cable: PUR, 2 x 2 x 0.34 mm<sup>2</sup> [AWG22]  
Housing: metal /plastic, IP67



Port A (1) and B (2)



suitable for our series:

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

SR120, SR160, SR250H

**EtherCAT**  
Conformance tested

**PROFINET**

**EtherNet/IP**

Terminal assignment

Pin male contacts:	1	2	3	4
Core color:	YE	OG	WH	BU

*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']

**05.00.6031.4411.002M**  
**05.00.6031.4411.005M**  
**05.00.6031.4411.010M**  
**05.00.6031.4411.015M**

other cable lengths  
(minimum order quantity 4 pieces)

**05.00.6031.4411.0xxM**

xx = length in meters:  
1, 3, 8, 12, 20, 25, 30

1) Other cable lengths on request.