

# FIELDBUS CONNECTORS

Ethernet CAT 5e

– Connection cables M12 - M12

– shielded, D-coded

EtherNet/IP<sup>®</sup> conformance tested EtherCAT<sup>™</sup>

PROFI<sup>®</sup>  
NET

Approvals:  

Male  
straight

Male  
straight

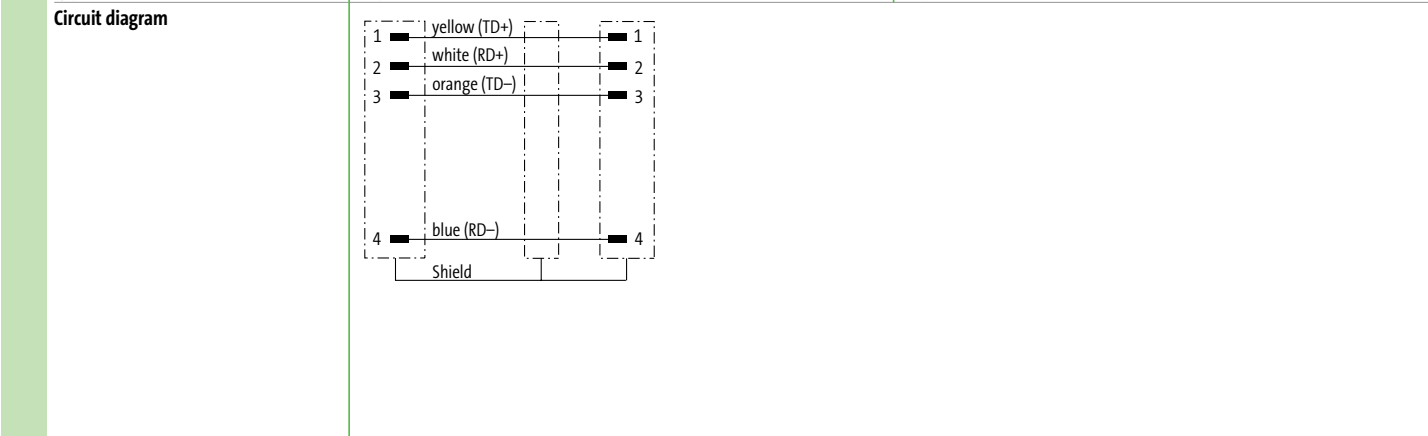
Male  
90°

Male  
90°



<b>1 Form</b>	<b>44511</b>	<b>44561</b>
---------------	--------------	--------------

Type	4-pole	4-pole
------	--------	--------



<b>2 Cable Type</b>	<b>Jacket Color</b>	<b>Jacket Color</b>
---------------------	---------------------	---------------------

Wire diameter 0.34 mm <sup>2</sup>	green	violet	green	violet
PUR (UL/CSA)	794		794	
PUR (UL/CSA), Torsion	793		793	
PUR (UL/CSA), suitable for C-tracks	796	798	796	798

<b>3 Cable Length</b>	
-----------------------	--

1.5 m	0150
3.0 m	0300
5.0 m	0500
7.5 m	0750
10.0 m	1000

<b>Technical Data</b>	
-----------------------	--

Operating voltage	60 V DC
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Temperature range	-25...+85 °C, depending on cable quality

<b>Article No.</b>	
--------------------	--

The composition of your article number is explained on page 3.1.i	<b>7 0 0 0</b> - - - - -
---	--------------------------

<b>1 Form</b>	<b>2 Cable Type</b>	<b>3 Cable Length</b>
---------------	---------------------	-----------------------

<b>Notes</b>	
--------------	--

Other versions on request. Differing cable lengths up to 2 m can be ordered in 0.2 m steps, from 2 m on in 0.5 m steps.  
Connection accessories and general accessories can be found at the end of chapter 3.6.