

# FIELDBUS CONNECTORS

Ethernet CAT 5e

– Connection cables

– shielded, D-coded (M12)

EtherNet/IP conformance tested EtherCAT

PROFINET

Approvals:

**Male M12**  
straight

**Male RJ45**  
straight

**Male M12**  
straight

**Male RJ45**  
45° on bottom



<b>1 Form</b>	<b>4 4 7 1 1</b>	<b>4 4 7 3 1</b>	
	Type 4-pole	Type 4-pole	
Circuit diagram			
Contact layout			
<b>2 Cable Type</b>	<b>Jacket Color</b>	<b>Jacket Color</b>	
	Wire diameter 0.34 mm <sup>2</sup>	green	violet
	PUR (UL/CSA)	794	794
	PUR (UL/CSA), Torsion	793	793
	PUR (UL/CSA), suitable for C-tracks	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, IP67 (M12) - IP20 (RJ45)		
Temperature range	-25...+85 °C, depending on cable quality	-25...+70 °C	
<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.		

Fieldbus Connectors