

Industrial Ethernet connected to sensors, actuators and encoders by Y-Con RJ45 - M8/M12 converter cables.

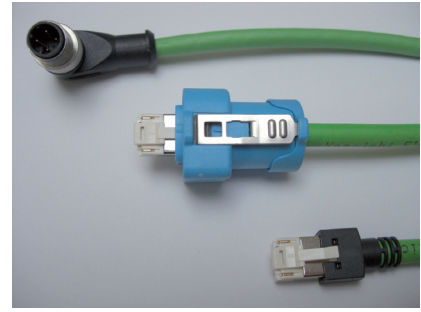
M8/M12 features:

- Male and female versions 90° and 180°, PUR overmolded
- 360° shield for advanced shield connection
- Metal screw with vibration resistant locking

Industrial Ethernet verbunden mit Sensoren, Aktoren und Encodern über Y-Con RJ45 - M8/M12 Verbindungskabel.

M8/M12 Merkmale:

- Stecker und Buchsen in 90° und 180° Versionen, PUR Umspritzung
- 360° Schirmanbindung für optimale Schirmeigenschaften
- Metallischer Drehverschluss mit vibrations sicherem Mechanismus

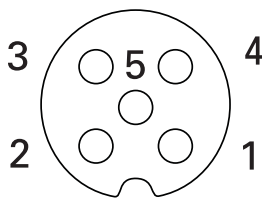


**TABLE OF AVAILABLE VERSIONS FOR M8 / M12 PRODUCTS**

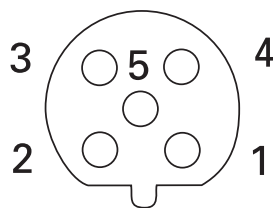
Connector Type	Cable Mount	Panel Mount	Male	Female	90°	180°	Coding	Pin Count	Shielded
M8	0		0			0		3, 4	0
M8	0			0		0		3, 4	0
M8	0		0		0			3, 4	0
M8	0			0	0			3, 4	0
M12	0		0			0	A	3, 4, 5, 8	0
M12	0			0		0	A	3, 4, 5, 8	0
M12	0		0		0		A	3, 4, 5, 8	0
M12	0			0	0		A	3, 4, 5, 8	0
M12	0		0			0	B, D	3, 4, 5	0
M12	0			0		0	B, D	3, 4, 5	0
M12	0		0		0		B, D	3, 4, 5	0
M12	0			0	0		B, D	3, 4, 5	0

Connector Type	Cable Mount	Panel Mount	Male	Female	90°	180°	Coding	Pin Count	Shielded
M12		0	0			0	A	3, 4, 5, 8	0
M12		0		0		0	A	3, 4, 5, 8	0
M12		0	0		0		A	3, 4, 5, 8	0
M12		0		0	0		A	3, 4, 5, 8	0
M12		0	0			0	B, D	3, 4, 5	0
M12		0		0		0	B, D	3, 4, 5	0
M12		0	0		0		B, D	3, 4, 5	0
M12		0		0	0		B, D	3, 4, 5	0

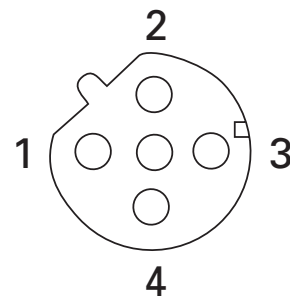
Max. cable diameter 8.50 / max. wire thickness 0.54mm<sup>2</sup>



A-Coding  
(IEC 60947-2)  
Female



B-Coding  
(INTERBUS and PROFIBUS) Female



D-Coding  
(4 pin Ethernet)  
Female

**PART NUMBER EXAMPLE FOR RJ45 WITH M8 AND M12**

<b>Y-ConC</b>	-	<b>R40</b>		<b>6P</b>	-	<b>MA</b>		<b>4 D</b>	-	<b>2000</b>	-	<b>A</b>
Series		RJ45 with 4+0 contacts		IP67 plastic cover		M8 male shielded 180°		4 pins Code D		Cable length in mm		Wiring T568A 1:1

**PART NUMBER**

**Y-CONC** - **\*\*\*** **\*\*** - **\*\*** **\*** **\*** - **\*\*\*\*** - **\***



Series

**Interface Side 1**

- R40 = RJ45, 4+0 contacts
- R42 = RJ45, 4+2 contacts
- R60 = RJ45, 6+0 contacts
- R62 = RJ45, 6+2 contacts
- R80 = RJ45, 8+0 contacts
- R82 = RJ45, 8+2 contacts

**Protection side 1**

- 6P = IP67 plastic cover
- 6M = IP67 metal cover
- 2S = IP20 strain relief
- 2L = IP20Lock strain relief
- 2U = IP20Lock 90° moulded
- 2M = IP20 metal Cover-20
- CU = Customer specific

**Interface side 2**

- MA = M8 male shielded 180°
- MB = M8 female shielded 180°
- MC = M8 male shielded 90°
- MD = M8 female shielded 90°
- ME = M12 male shielded 180°
- MF = M12 female shielded 180°
- MG = M12 male shielded 90°
- MH = M12 female shielded 90°

Pin counts 3, 4, 5 and 8

Coding A, B and D

Length in mm

Wiring Plan A = T568A 1:1, B = T568A crossover, C = T568B 1:1, D = T568B crossover, F = Custom