

M12 female recept. D-cod. shielded rear

PUR 1x4xAWG22 shielded gn UL/CSA 0.5m

Ethernet CAT5

Flange female

M12, 4-pole

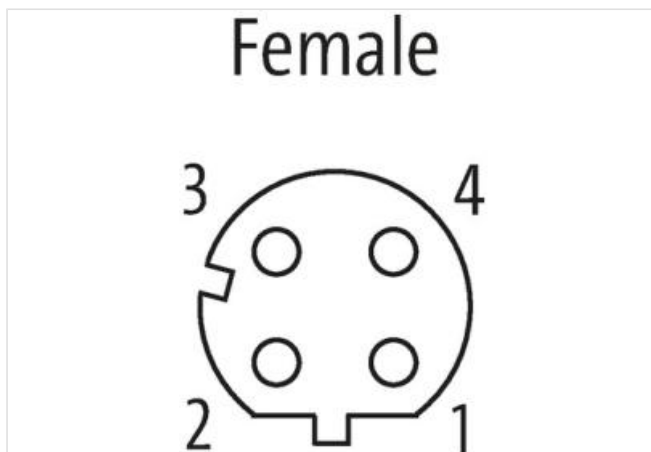
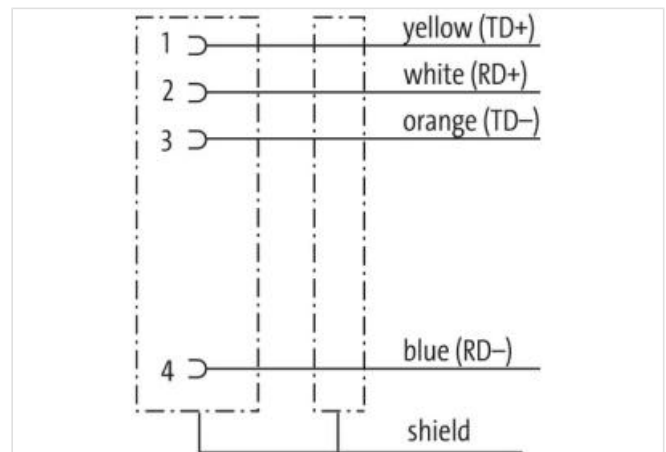
D-coded

shielded

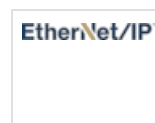
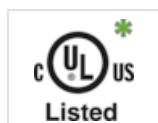
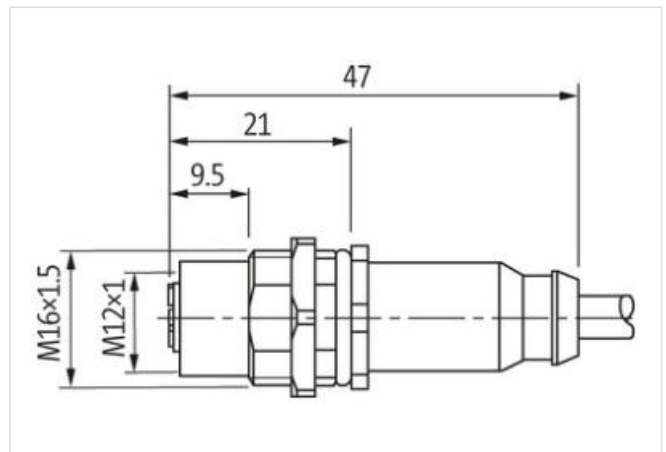
Rear mounting

Further cable lengths on request.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**

Product may differ from Image



* only for products with UL/CSA approved cable

Form	
Form	14511
Technical Data	
Operating voltage	max. 60 V DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 1.5 A
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Material group	IEC 60664-1, category I
Coding	D-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Protection	IP67 inserted and tightened (EN 60529)
Protection NEMA	3, 4, 6P (UL 50E)
Locking material	Brass, nickel plated
Compression gland	M12 (SW14)
General data	
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable identification	794
Approval (cable)	cURus (AWM-Style 20549/10578), CE-conform
Cable weight [g/m]	75,87 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 55 Ω/km (20 °C)
Construction (core)	7× 0.254 mm
Diameter (core)	1× 4× AWG22/7
AWG	similar to AWG 22
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.55 mm ±5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
Shield (Type)	Copper braid
optical shield cover	min. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	6.7 mm ±5%
Color (jacket)	green
chemical resistance	Oil resistance according to IEC 60811-2-1, ASTM IRM 901, ICEA S-82-552 Std.
thermal resistance	flame-retardant according to UL 1581 section 1090, section 1100 (FT2), IEC 60332-1-2 Std.
Nominal voltage	300 V
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	6× outer Ø
Bend radius (moving)	12× outer Ø
Product article number of manufacturer	7000-14511-7940050
Cable length	0,5 m