

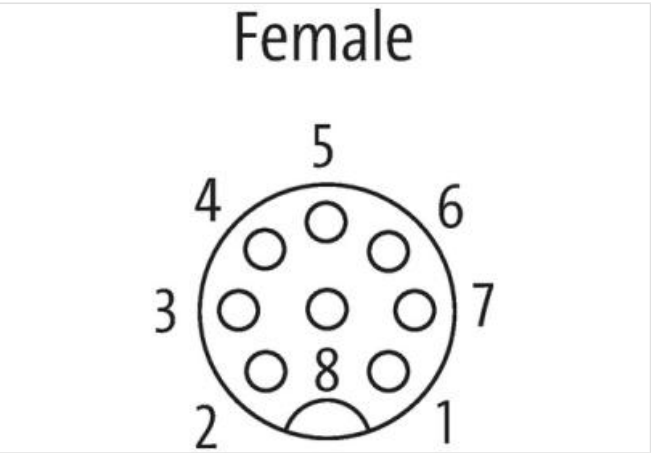
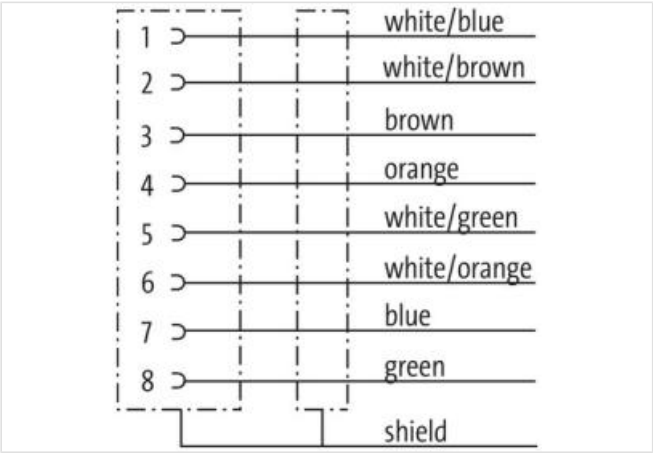
M12 female recept. A-cod. shielded rear

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA. CM 7.5m

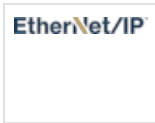
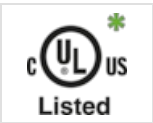
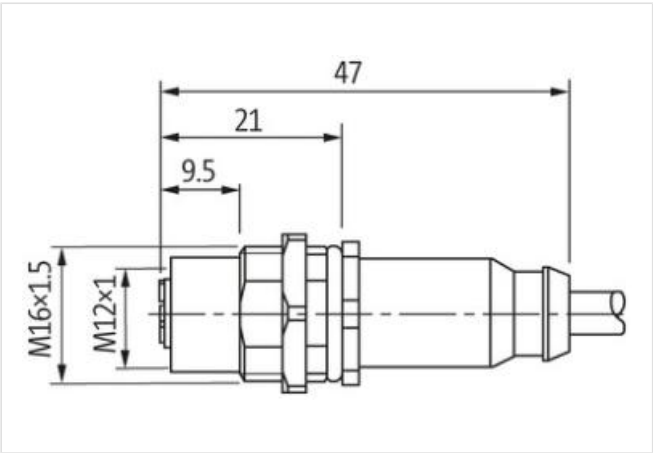
Ethernet CAT5
Flange female
M12, 8-pole
shielded
Rear mounting
USA
Further cable lengths on request.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



* only for products with UL/CSA approved cable

Form 17511

Technical Data	
Operating voltage	max. 60 V AC/DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	0.8 kV
Operating current per contact	2 A
No. of poles	8
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	1 Gbit/s
Material group	IEC 60664-1, category I
Protection	IP67 inserted and tightened (EN 60529)
Protection NEMA	3, 4, 6P (UL 50E)
General data	
Mounting method	inserted, tightened
Pollution Degree	2
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable identification	S4W
Cable weight [g/m]	74,8 g
Material (wire)	Cu wire, tin plated
Construction (core)	7× 0.203 mm
Diameter (core)	4× 2× 0.25 mm ²
AWG	similar to AWG 24
Material (wire isolation)	HDPE
Wire-Ø incl. isolation	1.17 mm ±5%
Color/numbering of wires	(wh-bl, bl) + (wh-or, or) + (wh-gn, gn) + (wh-br, br)
Shield	yes
Shield (Type)	Copper braid
optical shield cover	min. 75%
Material (jacket)	TPE
Outer-Ø (jacket)	7.6 mm ±5%
Color (jacket)	(wh-bl, bl) + (wh-or, or) + (wh-gn, gn) + (wh-br, br)
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-40...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 1 Mio. (25 °C)
No. of torsion cycles	max. 3 Mio. (25 °C)
Product article number of manufacturer	7700-17511-S4W0750
Cable length	7,5 m