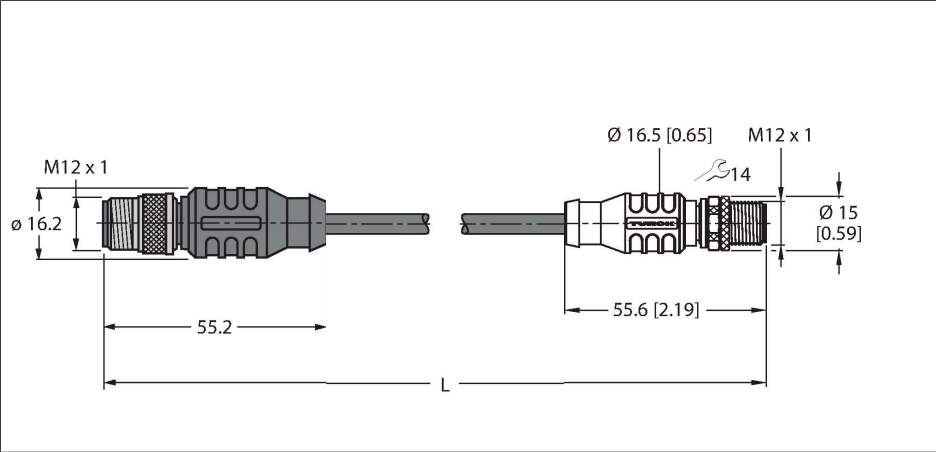


RSS RSSD 441-2M

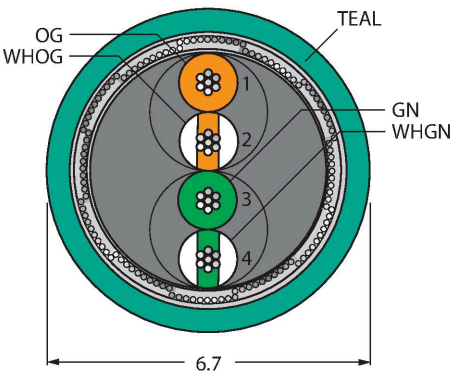
Industrial Ethernet Cable – Extension Cable



Features

- M12 eurofast Stecker, gerade
- M12 eurofast Stecker, gerade
- M12 male connector, straight
- M12 male, straight, 8-pin
- Cable length: 2.0 m

Cable Cross-Section



Technical data

Type	RSS RSSD 441-2M
ID	U-02620
Connector A	Male, M12 × 1, Straight, A-coded
Number of pins	8
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.8 ... 1 Nm (observe max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Connector B	Male, M12 × 1, Straight, D-coded
Number of Pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Tightening torque	0.8 ... 1 Nm (observe max. torque of mating connector!)
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only when screwed together
Cable	
Network protocol	Ethernet
Cable diameter	Ø 6.7 mm

Technical data

Cable length	2 m
Cable jacket	TPE, Green
Shielding	Aluminum foil, tinned copper wire
Core insulation	PE
Core cross-section	4 x 0.21 mm ²
Arrangement of strands	7 x 0.2 mm
Core colors	WH/OG, OG, WH/GN, GN
Electrical properties at +20 °C	
Rated voltage	48 V
Current	4 A
Mechanical and chemical properties	
Bending radius (flexible use)	≥ 10 x Ø
Bending cycles	≥ 1 million
Ambient temperature (fixed)	-40...+80 °C
Ambient temperature (mobile)	-40...+80 °C
Other Features	
Qualified for drag chain use	yes
UV resistance	yes
Oil-resistant	yes
Approvals	cULus
Note	
- We reserve the right to make technical modifications without prior notice.	