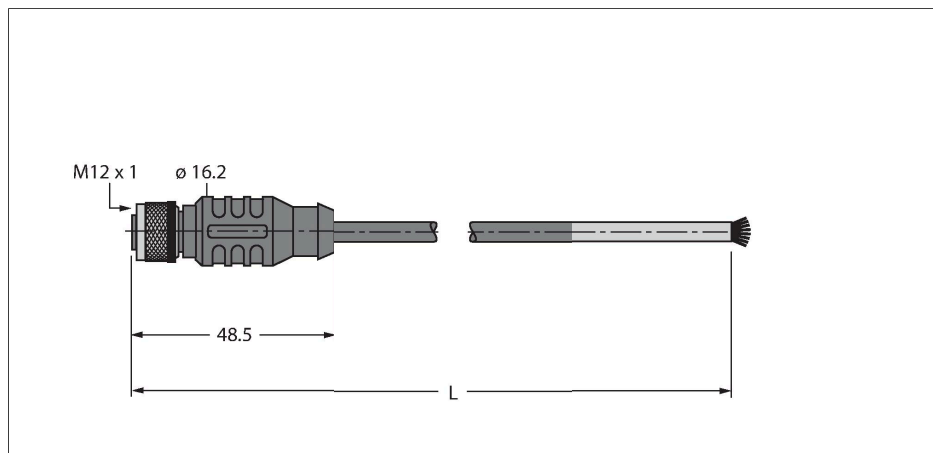


RKS 843-15M

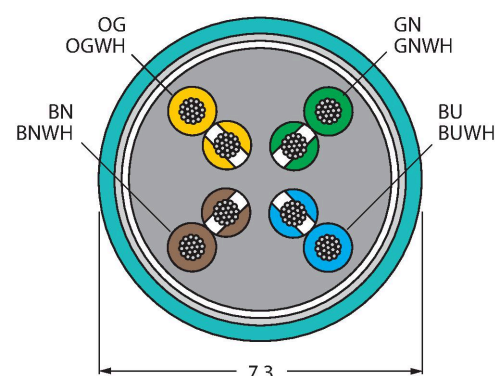
Industrial Ethernet Cable – Connection Cable



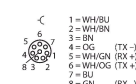
Features

- Ethernet cable: 8-pin, AWG 24, shielded
- Jacket material: PVC, color: green
- Jacket diameter: 7.3 mm
- For permanent installation
- UL approval
- End open
- M12 female, straight, 8-pin
- Cable length: 15 m

Cable Cross-Section



Contact assignment



Technical data

Type	RKS 843-15M
ID	U8624-15
Connector A	Female, 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
Seal	Plastic, FPM/FKM
Tightening torque (range)	0.8 ... 1 Nm (observe max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP69K, Only in screwed condition
Cable	
Network protocol	Ethernet, 843
Cable diameter	Ø 7.3 mm
Cable length	15 m
Cable jacket	PVC, Green
Shielding	yes
Core insulation	PE
Core cross-section	8 x 0.21 mm ²
Electrical properties at +20 °C	
Rated voltage	60 V
Current	2 A
DC resistance (loop)	94 Ω/km
Nom. impedance	100 Ω (1 MHz)

Technical data

Nom. capacitance	46 pF/m
Mechanical and chemical properties	
Bending radius (flexible use)	$\geq 7 \times \varnothing$
Bending cycles	≥ 4 million
Ambient temperature (fixed)	-40...+80 °C
Other Features	
Qualified for drag chain use	no
Halogen-free	no
Approvals	UL
Note	
- We reserve the right to make technical modifications without prior notice.	