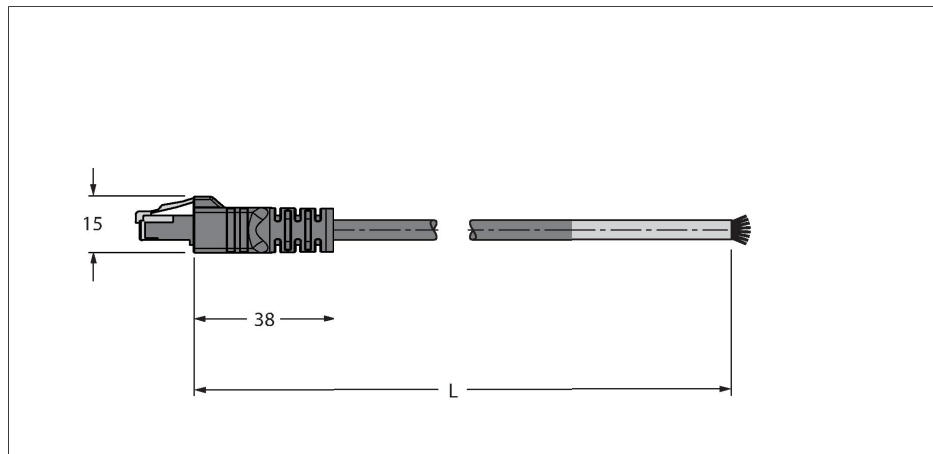


RJ45S 843-15M

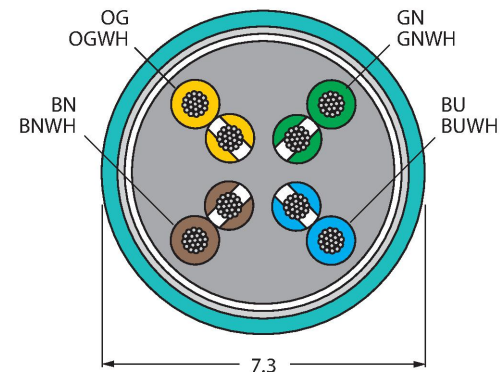
Industrial Ethernet Cable – Connection Cable



Features

- RJ45 male connector, straight, 8-pin
- End open
- Cable length: 15 m

Cable Cross-Section



Contact assignment



1 = WH/OG (+Tx) 5 = WH/BU
2 = OG (-Tx) 6 = GN (-Rx)
3 = WH/GN (+Rx) 7 = WH/BN
4 = BU 8 = BN

Technical data

Type	RJ45S 843-15M
ID	U8782-15
Connector A	Male, RJ45, Straight
Number of Pins	8
Contacts	Metal, CuSn, Gold-plated
Contact carriers	Plastic, PC, Transparent
Connector body	Plastic, TPU, Black
Protection class	IP20
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	42 V
Current	1.5 A
DC resistance (loop)	94 Ω/km
Nom. impedance	100 Ω (1 MHz)
Nom. capacitance	46 pF/m
Mechanical and chemical properties	
Bending radius (flexible use)	≥ 7 x Ø
Bending cycles	≥ 4 million
Ambient temperature range (stationary)	-40...+80 °C

Technical data

Other Features

Qualified for drag chain use	no
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Halogen-free	no
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Approvals	UL
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