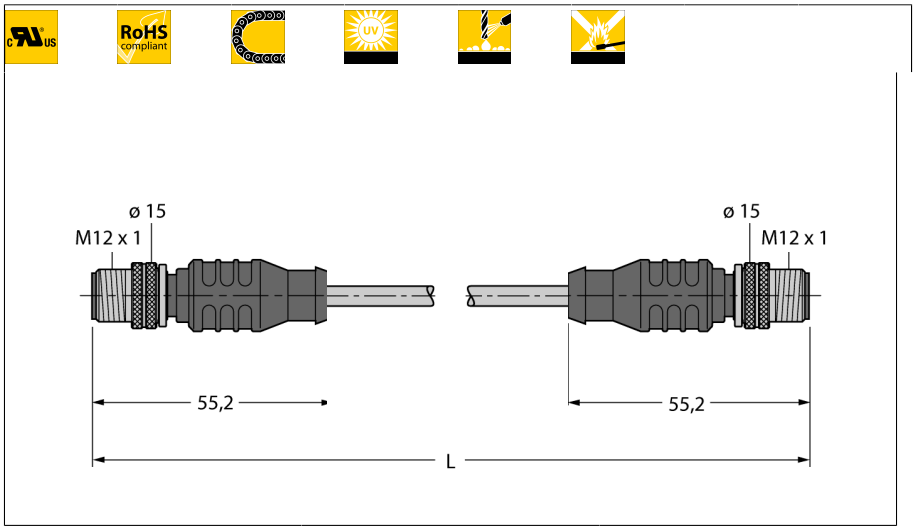
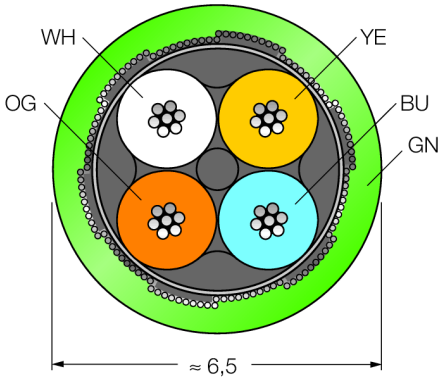
Industrial Ethernet Cable
PUR Cable Sheath, 4-pin
RSSD-RSSD-441-30M/S2174



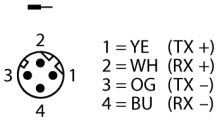
- **Ethernet cable: 4-pin, AWG 22 / 7**
- **acc. to ISO/IEC 11801 CAT 5E**
- **Sheath material: PUR, color: green**
- **Shield: Aluminium foil, tinned copper wire**
- **Sheath diameter: 6.5 mm**
- **Qualified for drag chain use**
- **UL approval**
- **UV-resistant**
- **M12 male, straight, D-coded**
- **Cable length: 30 m**

Cable Cross-section

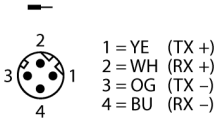


Type designation	RSSD-RSSD-441-30M/S2174
Ident no.	6914211
Connector A side	Male connector, M12 x 1, straight, D-coded
Number of Pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Gray
Grip	Plastic, TPU, black
Coupling nut/screw	Brass, CuZn, nickel-plated
Protection class	IP67, A + B side screwed together
Tightening torque	0.8 … 1 Nm (observe max. torque of counter piece!)
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Connector B side	male connector, M12 x 1, straight, D-coded
Number of pins	4 pins
Contacts	metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Gray
Grip	Plastic, TPU, Black
Coupling nut/screw	brass, CuZn, nickel-plated
Protection class	IP67, Only when screwed tight
Tightening torque	0.8 … 1 Nm (observe max. torque of counter piece!)
Mechanical lifespan	> 100 contact durability
Pollution degree	3
Cable	441/S2174
Cable type	Ethernet
Cable diameter	6.5mm
Cable length	30 m
Cable sheath	PUR, Green
Shield	Aluminum foil, tinned copper braiding
Max. tensile strength	≤ 150 N
Bending radius (flexible use)	> 7 x Ø
Bending radius (trailing application)	Ø 200mm, > 3Mil. cycles
Core insulation	PE
Core colors	WH, YE, BU, OG
Core cross-section	4x0.34mm²
Arrangement of strands	7x0.25 mm
Rated current	4 A
DC resistance (loop)	53 Ω /km
Nom. Impedance	100 (±15) Ω
Nom. Capacitance	52 pF/m

Pin Assignment Left



Terminal assignment right



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Industrial Ethernet Cable
PUR Cable Sheath, 4-pin
RSSD-RSSD-441-30M/S2174

Rated Voltage	300 V
Ambient temperature	
Stationary	-40…+70°C
In motion	-20 …+60°C
Approvals	UL
Trailing capability	yes
UV resistance	yes
resistance to oil	according to IEC 60811-2-1
flame-retardant	according to IEC 60332-1
Halogen-free	yes
Ampacity	4 A

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