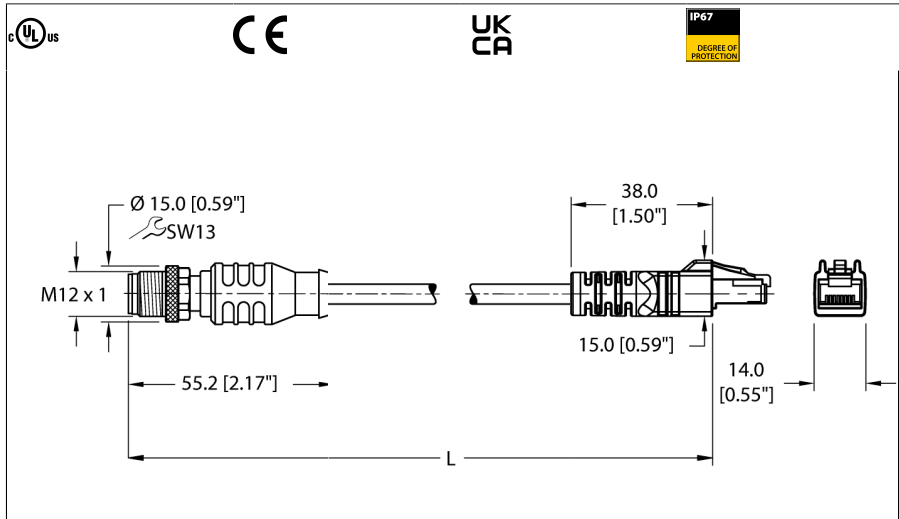


Industrial Ethernet Cable

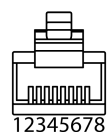
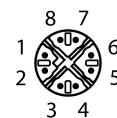
Verbindungsleitung Kabelsatz

RSSX RJ45S 862-10M

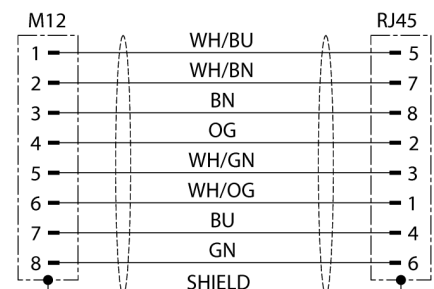


- M12 eurofast Stecker, gerade
- RJ45 Stecker
- M12 male connector, straight, 8-pin
- X-coded
- RJ45, Male, Straight, 8-pin, Shielded
- Industrial Ethernet cable
- Fieldbus type: Ethernet CAT6A, TPE jacket, teal, shielded, 4UTP × 26 AWG
- -40 °C cold bending strength
- Fire classes: UL 1666, UL 1061
- Flexlife and C-Track approved

Type	RSSX RJ45S 862-10M
ID	U2-22444
Connector A	Male, M12 × 1, Straight, X-coded
Number of Pins	8
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Metal, Zink, Nickel-plated
Connector body	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Protection class	IP67
Tightening torque (range)	0.8 ... 1 Nm (observe max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Connector B	Male, RJ45, Straight
Number of pins	8 pins
Contacts	Bronze, CuSn, Gold-plated
Contact carriers	Plastic, PC, Transparent
Connector body	Plastic, TPU, Black
Protection class	IP20
Network protocol	860
Cable type	Ethernet
Cable diameter	Ø 7.37mm
Cable length	10 m
Cable jacket	TPE, Teal
Shielding	Aluminum/polyester (OUT)
Bending radius (stationary installation)	≥ 4 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Core colors	WH/OG, OG, WH/GN, GN, WH/BN, BN, WH/BU, BU
Core cross-section	8



Circuit Diagram



Voltage	48 V
Ambient temperature range (stationary)	-40...+80°C
Ambient temperature range (In motion)	5...+80°C
Approvals	UL 1863 CSA C22.2 No. 233-09 CE UKCA RoHS
Current	0.5 A