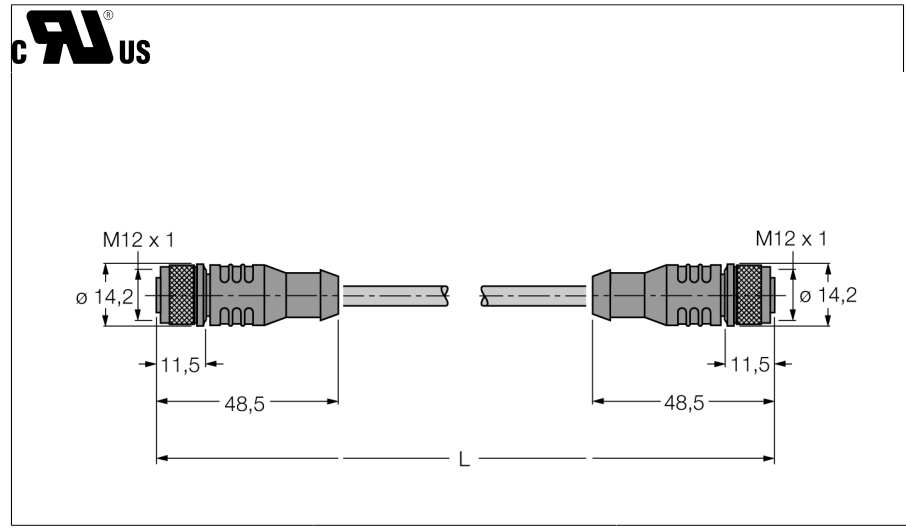
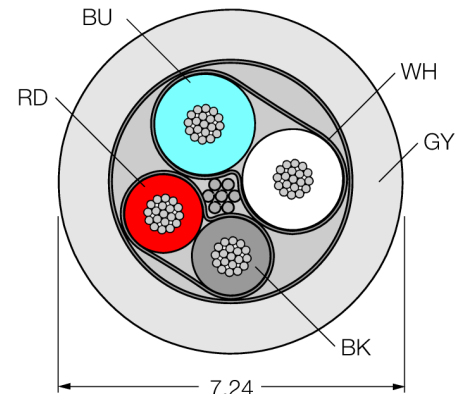


bus cable for CAN (DeviceNet™, CANopen)
PVC cable jacket, thin
RKC-RKC-572-10M/5D

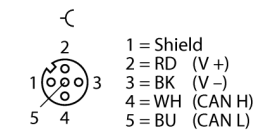


- PVC jacket
- Power pair: AWG 2/22
- Data pair: AWG 2/22
- grey
- UL approval
- M12 female, straight, A-coded
- M12 female, straight, A-coded
- Cable length 10 m

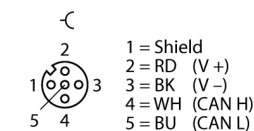
Conductor cross-section



Pin assignment left



Pin assignment right



Type code	RKC-RKC-572-10M/5D
Ident no.	8900570
Connector A side	
Number of pins	female connector, M12 x 1, straight 5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	plastic, PUR, black
Coupling nut/screw	CuZn, nickel-plated
Protection class	IP67
Connector B side	
Number of pins	female connector, M12 x 1, straight 5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	plastic, PUR, black
Coupling nut/screw	metal, CuZn, nickel-plated
Protection class	IP67
Cable	
Cable type	572 CAN/DeviceNet
Cable diameter	7.24mm
Cable length	10m
Cable sheath	PVC, grey
Shield	yes
Static Bending Radius	> 5 x Ø
Bending radius (flexible use)	> 15 x Ø
Data cable cores	
Core cross-section	2x0.32mm ²
Rated current	4 A
DC resistance (loop)	59.3 Ω /km
Nom. Impedance	126 (1 MHz) Ω
Nom. Capacitance	37.17 pF/m
Power cable cores	
Core cross-section	2x0.32mm ²
Rated current	6.4 A
DC resistance	54.1 Ω
Rated voltage [Umax]	
Ambient temperature	300 V
at rest	-40 ... 80°C
In moving state	-30 ... 75°C
Approvals	UL, CSA
Trailing capability	no
UV resistance	yes
halogen-free	no
LABS free	yes