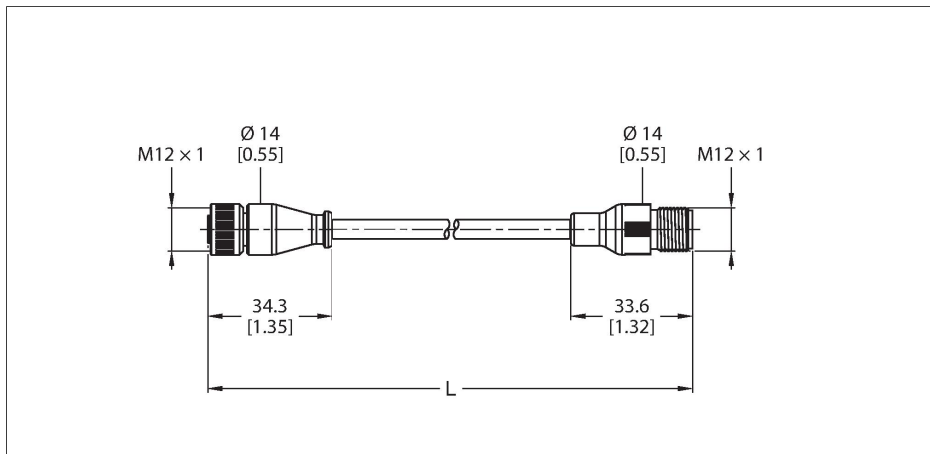


RK4.217T-7-RS4.217T/TS7198

Thermocouple Cable, Type K – Extension Cable



Technical data

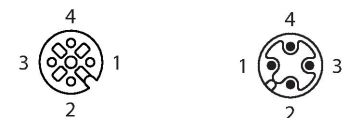
Type	RK4.217T-7-RS4.217T/TS7198
ID	100033107
Connector A	Female, M12 × 1, Straight, A-coded
Number of pins	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA
Connector body	Plastic, TPE
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	O ring, Plastic, EPDM
Protection class	IP67, (plugged)
Connector B	Male, M12 × 1, Straight, A-coded
Number of Pins	4
Contact carriers	Plastic, PA
Connector body	Plastic, TPE
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Protection class	IP67, (Plugged)
Cable	
Cable length	7 m
Cable jacket	TPE, Green
Core insulation	XLPE
Core cross-section	2 x 24 AWG [Similar to 0.25 mm²]
Rated voltage	250 V
Current	4 A
Mechanical and chemical properties	
Ambient temperature (fixed)	105 °C



Features

- M12 female connector, straight, 2-pin
- Shielding: Foil with drain wire, not applied to the connectors
- M12 male connector, straight, 2-pin
- Jacket material: TPE
- Jacket color: green
- Protection class IP67

Contact assignment



Circuit Diagram

