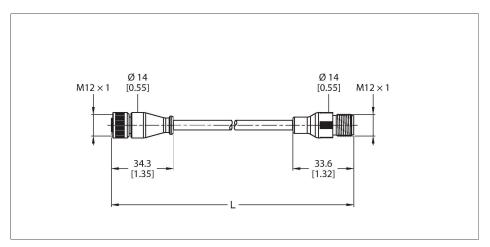


RK4.217T-2-RS4.217T/TS7198 Thermocouple Cable, Type K – Extension Cable





Technical data

ID 100033104 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 Oring, 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 2 m Cable jacket TPE, Green Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V Current 4 A	Туре	RK4.217T-2-RS4.217T/TS7198
Number of pins 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 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage	ID	100033104
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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 2 m Cable jacket TPE, Green Core cross-section XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage	Number of pins	4
Connector body Plastic, TPE Coupling nut/screw Brass, CuZn, Nickel-plated 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 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage	Contacts	Brass, CuZn, Gold-plated
Coupling nut/screw 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 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage	Contact carriers	Plastic, PA
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 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Connector body	Plastic, TPE
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 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Coupling nut/screw	Brass, CuZn, Nickel-plated
Connector B Number of Pins 4 Contact carriers Plastic, PA Connector body Plastic, TPE Coupling nut/retaining screw Protection class IP67, (Plugged) Cable Cable length Cable jacket Core insulation XLPE Core cross-section Rated voltage Male, M12 × 1, Straight, A-coded 4 Drotection class Plastic, PA Plastic, TPE Brass, CuZn, Nickel-plated IP67, (Plugged) TPE, Green XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²]	Seal	O ring, Plastic, EPDM
Number of Pins Contact carriers Plastic, PA Connector body Plastic, TPE Coupling nut/retaining screw Brass, CuZn, Nickel-plated Protection class IP67, (Plugged) Cable Cable length 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage	Protection class	IP67, (plugged)
Contact carriers Plastic, PA Connector body Plastic, TPE Coupling nut/retaining screw Brass, CuZn, Nickel-plated Protection class IP67, (Plugged) Cable Cable length 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage Plastic, PA P	Connector B	Male, M12 × 1, Straight, A-coded
Connector body Plastic, TPE Coupling nut/retaining screw Brass, CuZn, Nickel-plated Protection class IP67, (Plugged) Cable Cable length 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Number of Pins	4
Coupling nut/retaining screw Protection class IP67, (Plugged) Cable Cable length Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage	Contact carriers	Plastic, PA
Protection class IP67, (Plugged) Cable Cable length 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Connector body	Plastic, TPE
Cable Cable length 2 m Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Cable length2 mCable jacketTPE, GreenCore insulationXLPECore cross-section2 x 24 AWG [Similar to 0.25 mm²]Rated voltage250 V	Protection class	IP67, (Plugged)
Cable jacket TPE, Green Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Cable	
Core insulation XLPE Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Cable length	2 m
Core cross-section 2 x 24 AWG [Similar to 0.25 mm²] Rated voltage 250 V	Cable jacket	TPE, Green
Rated voltage 250 V	Core insulation	XLPE
	Core cross-section	2 x 24 AWG [Similar to 0.25 mm²]
Current 4 A	Rated voltage	250 V
	Current	4 A
Mechanical and chemical properties	Mechanical and chemical properties	
Ambient temperature (fixed) 105 °C	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

