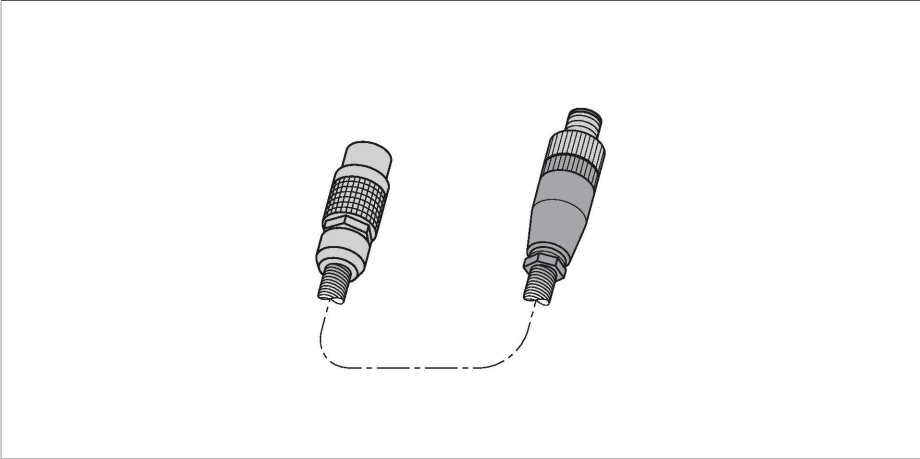


HTC1102 10M

Accessories – High temperature extension cable

For Inductive Sensor up to 250 °C



Technical data

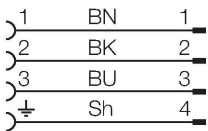
Type	HTC1102 10M
ID	1602407
Cable quality	Ø 3.8 mm, PTFE, FEP, 10 m
	Al cable sheath, Ø 8 mm
Core cross-section	3 x 0.34 mm ²
Litz wire	19 x0.16 mm
Ambient temperature	0...+250 °C
Protection class	IP50



Features

- 10 m FEP cable, 3 × 0.34 mm², shielded
- Al cable sleeve, Ø 8 mm
- Temperatures up to +250 °C
- Functions only with signal processor EM30-AP6X2-H1141/S1102
- Connection to inductive sensors up to +250 °C

Wiring diagram



Functional principle

The inductive sensors must be operated in conjunction with a processor. When setting the switching distance at room temperature, the temperature sensitivity of the sensor must be taken into account. Special versions are available for extreme ambient temperatures ranging between -40 °C and +250 °C.