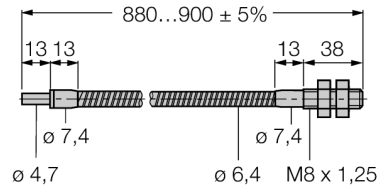


Glass Fiber Single Conductor IT23SM8



- Operating mode: Opposed mode sensor
- Stainless steel jacket, flexible
- Operating temperature of fiber-optic jacket: -140...+249 °C
- End sleeve for probe, M8 × 1.25 threaded
- Optical fiber, bundle diameter: 3.2 mm
- Optical fiber, total length: ± 914 mm

Functional principle

Glass or plastic fibers are the optimum choice for high-temperature applications and limited spaces. They transfer the light from the sensor to a remote object. Individual fibers are used for opposed mode sensing, whereas bifurcated fibers are suited for retroreflective or diffuse mode operation.

Type designation	IT23SM8
Ident no.	3017357
Function	Opposed mode sensor (emitter/receiver)
Ambient temperature	-140...+249 °C
Dimensions	914 mm
Housing material	Stainless steel