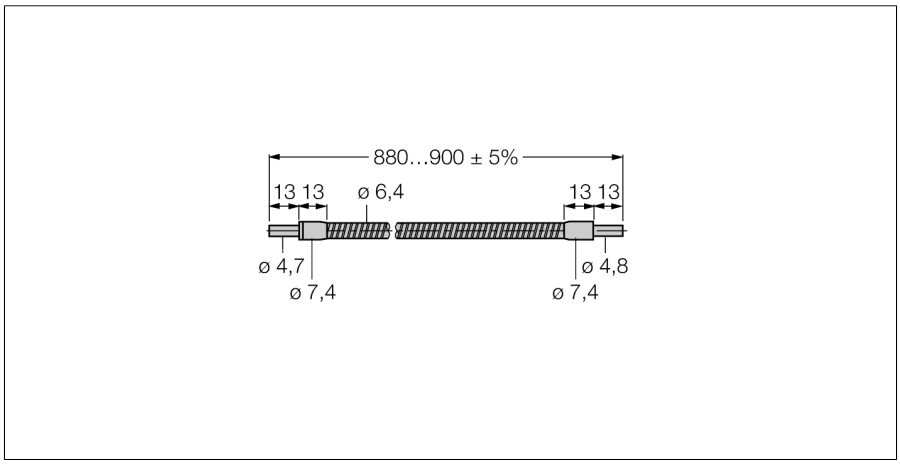
Glass Fiber
Single Conductor
IF23S



- **Optical fiber, total length: ± 914 mm**
- **Operation: opposed mode**
- **Stainless steel sheath, flexible**
- **Operating temperature: -140…+249 °C**
- **End sleeve for probe, smooth**
- **Optical fiber, bundle diameter: 3.2 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	IF23S
Ident no.	3017317
Operating mode	Opposed mode sensor (emitter/receiver)
Ambient temperature	-140…+249 °C
Dimensions	914 mm mm
Housing material	Stainless steel

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