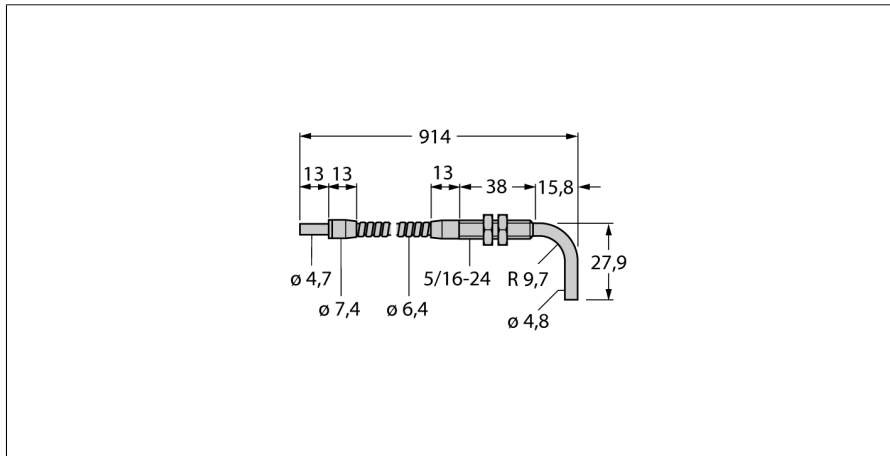


**Glass Fiber  
Single Conductor  
ITA23S**



- Optical fiber, total length: ± 914 mm
- Operation: opposed mode
- Stainless steel sheath, flexible
- Operating temperature: -140...+249 °C
- End sleeve for probe, thread, angled smooth sleeve (90°)
- 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.

<b>Type designation</b>	ITA23S
Ident no.	3017967
<b>Operating mode</b>	Opposed mode sensor (emitter/receiver)
Ambient temperature	-140...+249 °C
<b>Dimensions</b>	914 mm mm
Housing material	Stainless steel