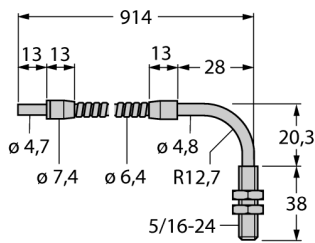


glass fibre
single conductor
T-IAT23S



- Optical fiber, total length: ± 914 mm
- Operation: opposed mode
- Stainless steel sheath, flexible
- Operating temperature: $-140...+249$ °C
- End sleeve for probe, angled (90°), threaded
- 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 code	T-IAT23S
Ident no.	7700801
Operating mode	opposed mode sensor (emitter/receiver)
Ambient temperature	$-140...+249$ °C
Dimensions	914 mm
Housing material	stainless steel