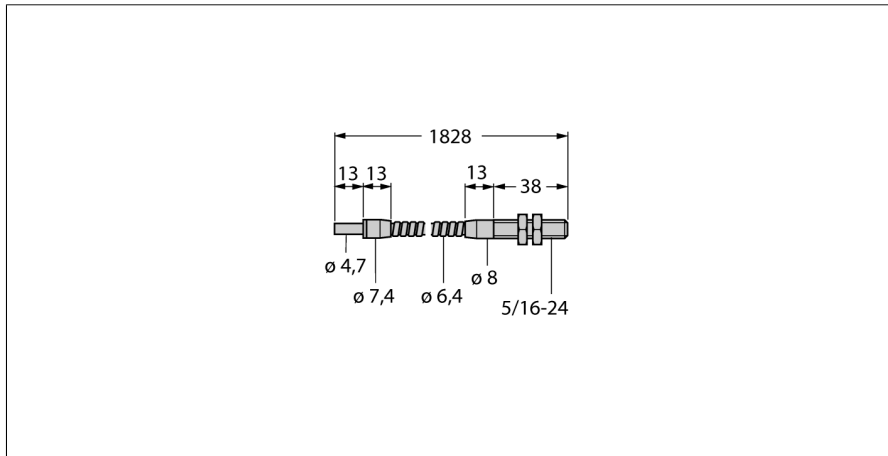


**Glass Fiber
Single Conductor
IT26S**



- Optical fiber, total length: ± 1829 mm
- Operation: opposed mode
- Stainless steel sheath, flexible
- Operating temperature: $-140...+249$ °C
- End sleeve for probe, 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 designation	IT26S
Ident no.	3017360
Operating mode	Opposed mode sensor (emitter/receiver)
Ambient temperature	$-140...+249$ °C
Dimensions	1828 mm mm
Housing material	Stainless steel