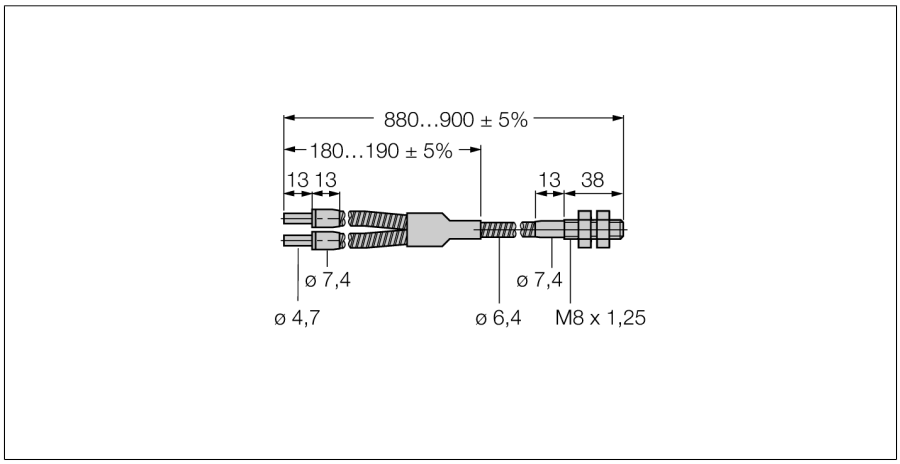
Glass Fiber
Bifurcated Fiber
BT23SM8



- **Operating mode: Diffuse/Retroreflective**
- **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**

Type designation	BT23SM8
Ident no.	3017277
Function	Diffuse mode sensor
Ambient temperature	-140…+249 °C
Dimensions	914 mm
Housing material	Stainless steel
Protection class	IP67

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.

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