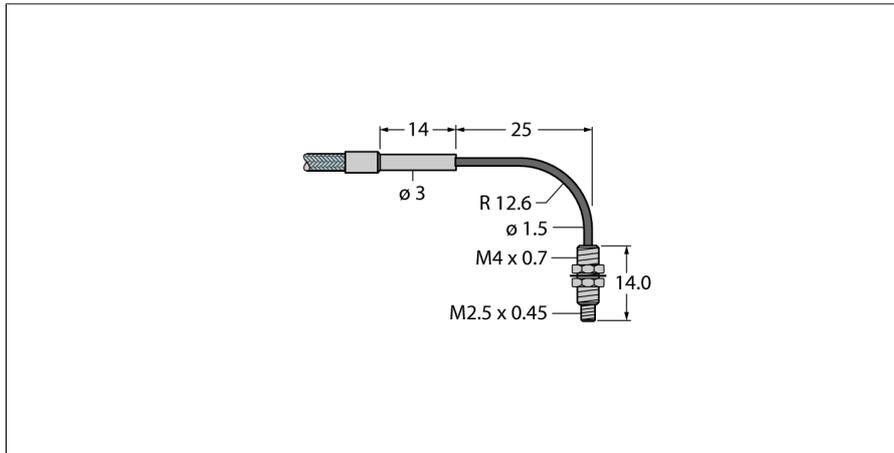


**Plastic Fiber  
Single Conductor  
PIAT43TMB5**



- Operation: opposed mode
- 2 pcs. included in delivery
- Polyethylene sheath, flexible
- Operating temperature: -30...+70 °C
- SteelSkin sheath, terminated
- End sleeve for probe, angled (90°), threaded
- Optical fiber, core diameter 1.0 mm
- Optical fiber, total length: ± 914 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>	PIAT43TMB5
Ident no.	3070864
<b>Function</b>	Opposed mode sensor (emitter/receiver)
Ambient temperature	-30...+70 °C
<b>Design</b>	Circular
Dimensions	914 mm
Housing material	Plastic, PE, Black