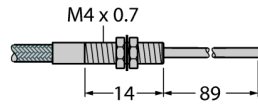


**Plastic Fiber
Single Conductor
PITP43TMB5**



- Operation: opposed mode
- 2 pcs. included in delivery
- Polyethylene sheath, flexible
- Operating temperature: -30...+70 °C
- SteelSkin sheath, terminated
- End sleeve for threaded probe
- 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.

Type designation	PITP43TMB5
Ident no.	3070856
Function	Opposed mode sensor (emitter/receiver)
Ambient temperature	-30...+70 °C
Design	Circular
Dimensions	914 mm
Housing material	Plastic, PE, Black