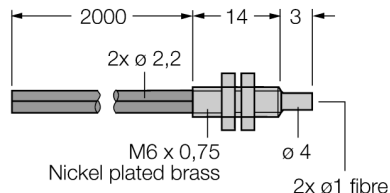


plastic fibre
bifurcated fiber
T-PBT46U

TURCK

Industrial
Automation



- Optical fiber, total length: ± 1829 mm
- Operation: diffuse/opposed mode
- Polyethylene sheath, flexible
- Operating temperature: $-30...+70$ °C
- Cable, straight, customizable
- End sleeve for probe, threaded
- Optical fiber, core diameter 1.0 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-PBT46U
Ident no.	7700815
Operating mode	diffuse mode sensor
Ambient temperature	$-30...+70$ °C
Dimensions	1828 mm
Housing material	plastic, PE, black