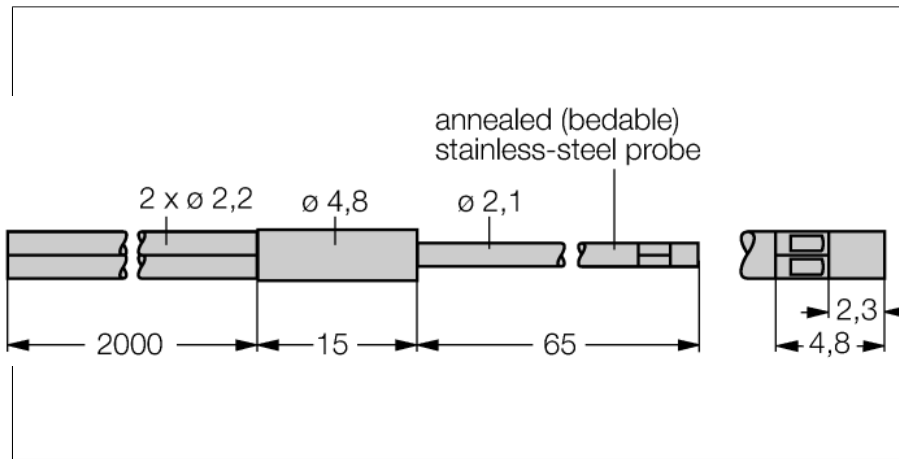


Plastic Fiber Bifurcated Fiber PBPM3B36U



- Operation: diffuse/opposed mode
- Polyethylene sheath, flexible
- Operating temperature: -30...+70 °C
- Cable, straight, customizable
- Miniature
- Lateral light emission
- Bendable 2.1 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	PBPM3B36U
ID	3038711
Optical data	
Function	Diffuse mode sensor
Fiber-optic type	Plastic
Mechanical data	
Housing material	Plastic, PE, Black
Jacket material	Polyethylene
Jacket material	plastic, PE
Material of the fiber-optic tip	Stainless Steel
Bending cycles	10000
Bending radius	Ø 20 mm
Ambient temperature	-30...+70 °C