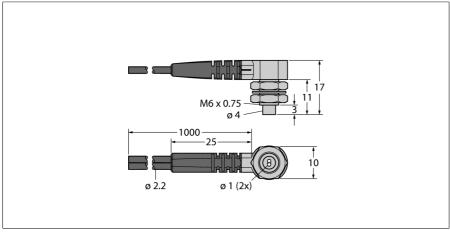
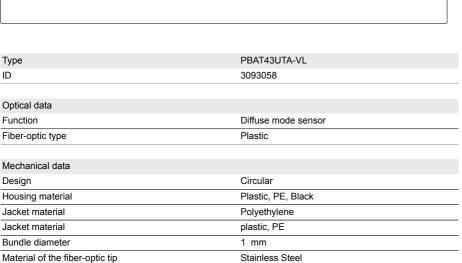


Plastic Fiber Bifurcated Fiber PBAT43UTA-VL





1000

70 °C

Ø 25 mm

-30...+70 °C



- Operation: diffuse/opposed mode
- Polyethylene sheath, flexible
- Operating temperature: -30...+70 °C
- Cable, straight, customizable
- End sleeve for probe, angled (90°), threaded
- Strain relief
- 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.

Bending cycles

Bending radius

Ambient temperature

Max. temperature tip