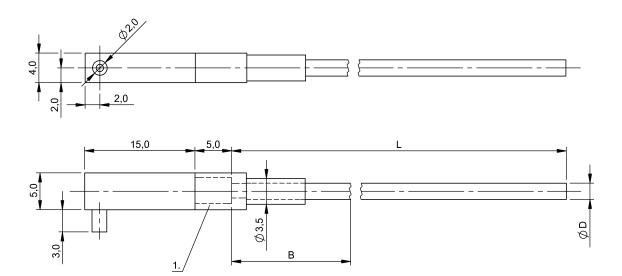
# BFO D22-LAH-ZB-EAK-10-02

Order Code: BFO000E





## 1) Protective tube

### Basic features

Basic standard IEC 60947-5-2 Reference base unit BFB 75K-001-.. Version 4x20, 90° optics

### **Environmental conditions**

-40...70 °C Ambient temperature Ambient temperature connection area Acc. to fiber optic sensor IP rating IP65

# Material

Active surface, fiber arrangement Single fiber PMMA Fiber type material Housing material Brass, nickel-plated Material jacket Surface protection nickel-plated

### Mechanical data

Active surface, fibers Ø 1.0 mm Cable diameter D 2.20 mm Cable length L 2 m Cable, bending radius min. 2 mm Cable, note can be trimmed Connection type Cable, 2.00 m, PE Dimension Ø 4 x 8 mm Single fiber in plastic jacket Fiber optic cable, structure Length B min., without bending 10.00 mm Mounting part Clamped Tensile load max. at 20 °C 6 N (max. 3s)

# Range/Distance

Range 300 mm Rated operating distance Sn 300 mm Real switching distance sr 300 mm

# Remarks

The cutting tool is included in the scope of delivery

order other accessories separately.

Cut cable to length: use suitable cutting tool. Make a single cut, vertical to cable axis. The cut quality can affect the switching distance.

Route fiber optic cable so that no excessive tensile, compression or torsional forces are permitted. Observe permissible bending radiuses. Installation may affect the switching distance.

# Opto Symbols

Subject to change without notice: 164153