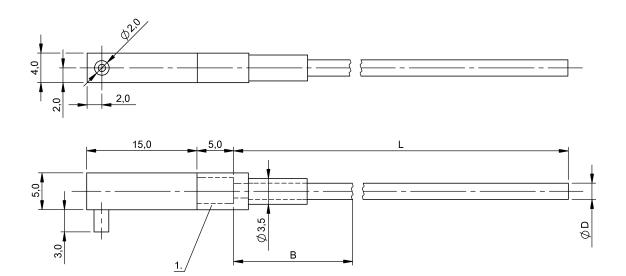
# **BFO D22-LAH-ZB-EAK-10-02**

Order Code: BFO000E





### 1) Protective tube

#### **Basic features**

Basic standardIEC 60947-5-2Reference base unitBFB 75K-001-..Version4x20, 90° optics

#### **Environmental conditions**

Ambient temperature -40...70 °C

Ambient temperature connection area Acc. to fiber optic sensor

IP rating IP65

#### Material

Active surface, fiber arrangement Single fiber Fiber type material PMMA

Housing material Brass, nickel-plated

Material jacket PE

Surface protection nickel-plated

#### Mechanical data

Active surface, fibersØ 1.0 mmCable diameter D2.20 mmCable length L2 mCable, bending radius min.2 mm

 $\begin{array}{lll} \textbf{Cable, note} & & \text{can be trimmed} \\ \textbf{Connection type} & & \text{Cable, 2.00 m, PE} \\ \textbf{Dimension} & & \emptyset \ 4 \ x \ 8 \ mm \\ \end{array}$ 

Fiber optic cable, structure Single fiber in plastic jacket

Length B min., without bending10.00 mmMounting partClampedTensile load max. at 20 °C6 N (max. 3s)

# Range/Distance

Range300 mmRated operating distance Sn300 mmReal switching distance sr300 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