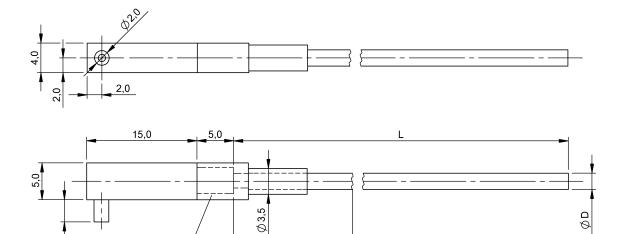
## **Reflectors, Fibers, Optics BFO D22-LAH-ZB-EAK-10-02 Order Code: BFO000E**



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## 1) Protective tube

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Basic features		Mechanical data	
Basic standard	IEC 60947-5-2	Active surface, fibers	Ø 1.0 mm
Reference base unit	BFB 75K-001	Cable diameter D	2.20 mm
Version	4x20, 90° optics	Cable length L	2 m
		Cable, bending radius min.	2 mm
Environmental conditions		Cable, note	can be trimmed
• • • • • • • • • • • • • • • • • • •	40. 70.00	Connection type	Cable, 2.00 m, PE
Ambient temperature	-4070 °C	Dimension	Ø 4 x 8 mm
Ambient temperature connection area Acc. to fiber optic sensor		Fiber optic cable, structure	Single fiber in plastic jacket
IP rating	IP65	Length B min., without bending	10.00 mm
		Mounting part	Clamped
Material		Tensile load max. at 20 °C	6 N (max. 3s)
Active surface, fiber arrangement	Single fiber		
Fiber type material	PMMA	Range/Distance	
Housing material	Brass, nickel plated	Range	300 mm
Material jacket	PE	Rated operating distance Sn	300 mm
Surface protection	nickel-plated		
		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**

