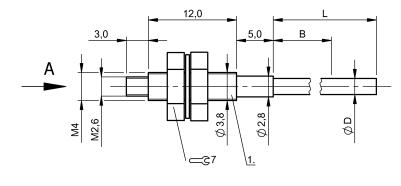
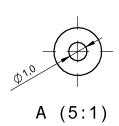
Reflectors, Fibers, Optics BFO D22-LAH-KB-EAK-10-02 Order Code: BFO005T





1) Protective tube

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
Use	for fiber optic base units BFB	Cable length L	2 m
Version	M4, standard, flexible cable	Cable, bending radius min.	2 mm
		Cable, note	can be trimmed
Environmental conditions		Connection type	Cable, 2.00 m, PE
Ambient temperature	-4070 °C	Dimension	Ø 4 x 20 mm
		Fiber optic cable, structure	Single fiber in plastic jacket
Ambient temperature connection area Acc. to fiber optic sensor		Length B min., without bending	10.00 mm
IP rating	IP65	Mounting part	M4 nut
Material		Tensile load max. at 20 °C	6 N (max. 3s)

Range/Distance

Range	400 mm
Rated operating distance Sn	400 mm
Real switching distance sr	400 mm

Remarks

Fiber type material

Housing material

Material jacket

The cutting tool is included in the scope of delivery

order other accessories separately.

Active surface, fiber arrangement

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.

The scope of delivery includes one set of fiber optics for the transmitter and one for the receiver.

Single fiber

1.4305 stainless steel

PMMA

PE

Opto Symbols
