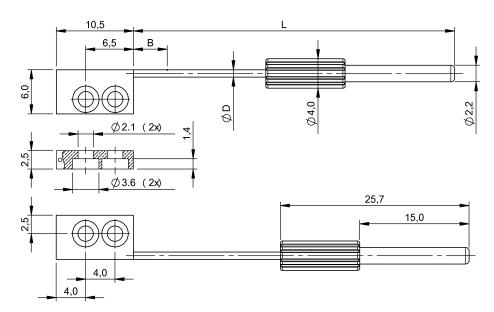
BFO D10-LAH-CK-EAK-05-02 Order Code: BFO00C6





Basic features

Basic standardIEC 60947-5-2Reference base unitBFB 75K-001-..

Use for fiber optic base units BFB

Version 0.5 mm, 90°

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 0.5 mmCable diameter D1.00 mmCable length L2 mCable, bending radius min.1 mmConnectionØ 2.2 mm

Connection type Adapter sleeve, 2.00 m, PE

Dimension 2.5 x 10.5 x 6 mm

Fiber optic cable, structure Fiber bundle in plastic jacket

Length B min., without bending20.00 mmMounting partScrew M3Tensile load max. at 20 °C6 N (max. 3s)

Range/Distance

Range55 mmRated operating distance Sn55 mmReal switching distance sr55 mm

Remarks

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

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.

Actuation object (target): gray card, 200 x 200, lateral approach.

Opto Symbols