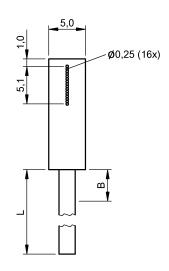
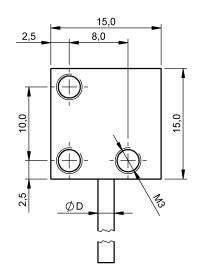
BFO D22-LA-BD-EAK-52-02

Order Code: BFO005K







Basic features

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

Usefor fiber optic base units BFBVersion5x15, 90° light grid

Environmental conditions

Ambient temperature -55...70 °C

Ambient temperature connection area Acc. to fiber optic sensor

IP rating IP65

Material

 Active surface, fiber arrangement
 Row

 Fiber type material
 PMMA

Housing material Brass, nickel-plated

Material jacketPESurface protectionnickel-plated

Mechanical data

Active surface, fibers Ø 0.25 mm (16x) Cable diameter D 2.20 mm Cable length L 2 m Cable, bending radius min. 25 mm Cable, note can be trimmed Connection type Cable, 2.00 m, PE Dimension 5 x 15 x 15 mm Fiber optic cable, structure Fiber bundle in plastic jacket

Length B min., without bending20.00 mmMounting partScrew M3

Mounting part Screw M3

Tensile load max. at 20 °C 6 N (max. 3s)

Range/Distance

Range400 mmRated operating distance Sn400 mmReal switching distance sr400 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.

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

Opto Symbols

Subject to change without notice: 133637