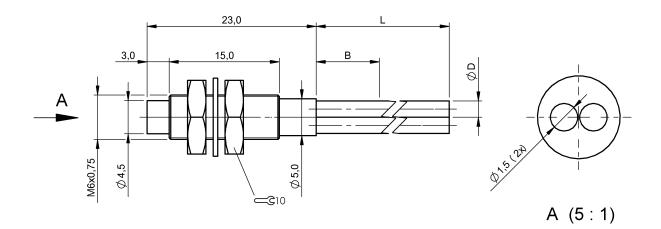
BFO D22-XAP-LB-EAK-30-02

Order Code: BFO0064





Basic features

Basic standard IEC 60947-5-2 Reference base unit BFB 75K-001-..

Use for fiber optic base units BFB

Version M6, standard

Environmental conditions

-55...70 °C Ambient temperature

Ambient temperature connection area Acc. to fiber optic sensor

IP rating

Material

Active surface, fiber arrangement Adjacent to one another

Fiber type material PMMA

Housing material Stainless steel (1.4305)

Material jacket PΕ

Mechanical data

Active surface, fibers Ø 1.5 mm (2x) Cable diameter D 2.20 mm Cable length L 2 m Cable, bending radius min. 40 mm Cable, note can be trimmed Connection type Cable, 2.00 m, PE

Dimension Ø 6 x 23 mm

6 N (max. 3s)

Fiber optic cable, structure Single fiber in plastic jacket Length B min., without bending 20.00 mm Mounting part Nut M6x0.75

Range/Distance

Tensile load max. at 20 °C

Range 180 mm Rated operating distance Sn 180 mm Real switching distance sr 180 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.

Reference object (target): gray card, 200 x 200, 90 % remission, axial approach.

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.

Subject to change without notice: 141856

Opto Symbols

