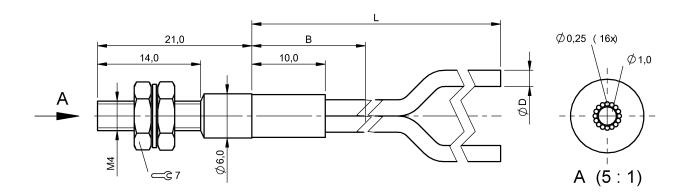
# BFO D22-XB-UB-EAK-15-02

Order Code: BFO0006





## Basic features

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

Use for fiber optic base units BFB Version M4, coaxial optics

## **Environmental conditions**

Ambient temperature -40...60 °C Ambient temperature connection area Acc. to fiber optic sensor

IP rating

#### Material

Active surface, fiber arrangement Ring around individual fiber Fiber type material **PMMA** 

Housing material Brass, nickel-plated

Material jacket

Surface protection nickel-plated

# Mechanical data

Active surface, fibers Ø 0.25 mm (16x) Ø 1.0 mm 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 Ø 6 x 25 mm

Fiber optic cable, structure Single fiber in plastic jacket Fiber bundle in plastic jacket

Length B min., without bending 20.00 mm

Mounting part M4 nut Tensile load max. at 20 °C 6 N (max. 3s)

# Range/Distance

Range 130 mm Rated operating distance Sn 130 mm Real switching distance sr 130 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: 217764

# Opto Symbols

