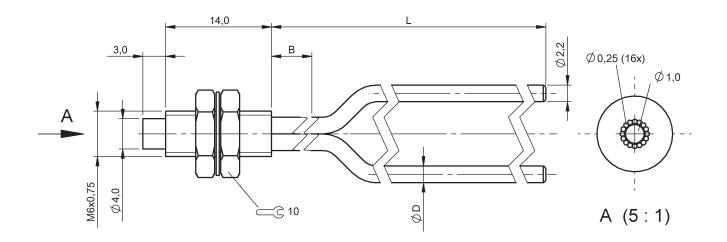
BFO D22-XB-LB-EAK-15-02 **BFO0066**







- Fiber optic
- M6, coaxial optics■ Series D22
- Stainless steel 1.4305

General attributes

Basic standard Enclosure Type per IEC 60529 Reference base unit Series

Electrical attributes

Connection type

Mechanical attributes

Amb. temp. of connection area Ambient temperature Ta max. Ambient temperature Ta min. Cable core material (fibers) Cable diameter D max. Cable jacket material Cable length L [m] Eff. operating distance Sr Fiber arrang., active surface Fibers, active surface

IEC 60947-5-2 **IP65** BFB 75K-001-.. Series D22

Cable Ø2.2 mm

Acc. to fiber optic sensor 70 °C -55 °C **PMMA** 2.2 mm PE 2 m, cuttable 120 mm Ring around individual fiber Ø1.0 mm (1x) Ø0.25 mm (16x)

Housing material Length 1 Length 2 Mounting type Range Sn Structure of fiber optic cable

Style Version Stainless steel 1.4305 Ø6.0 mm 17.0 mm Nut M6x0.75 Sn = 120 mm

Fiber bundle in plastic sheath Single fiber in plastic sheath Cylinder, straight optics M6, coaxial optics

Additional text

The cutting tool is included in the scope of delivery; order other accessories separately. When cutting the cable to the appropriate length: use a suitable cutting tool. The cut is performed in a single operation perpendicular to the cable axis. The condition of the cut can affect the switching distance.

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

Lay fiber optic cables in such a way that no excessive tension, pressure or torsional forces are exerted on them. Do bend tighter than the permissible bending radii. Mounting can affect the switching distance.