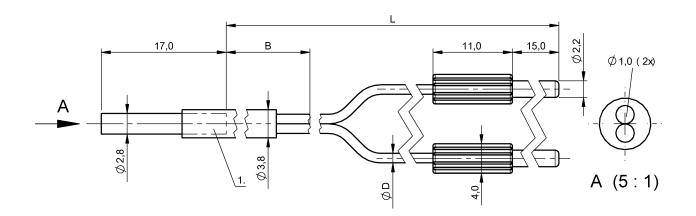
BFO D13-XA-JB-EAK-20-02

Order Code: BFO005A





1) Protective tube

Environmental conditions

Ambient temperature -55...70 °C

Ambient temperature connection area Acc. to fiber optic sensor

IP rating IP65

General data

Basic standardIEC 60947-5-2Reference base unitBFB 75K-001-..Usefor fiber optic base units BFBVersionØ 3, Standard

Material

Active surface, fiber arrangement

Fiber type material

Housing material

Material jacket

Adjacent to one another

PMMA

Stainless steel (1.4305)

PE

Mechanical data Active surface, fibers

Cable diameter D 1.30 mm Cable length L 2 m Cable, bending radius min. 25 mm Cable, note can be trimmed Connection Ø 2.2 mm Connection type Adapter sleeve, 2.00 m, PE Ø 3 x 17 mm Dimension Fiber optic cable, structure Single fiber in plastic jacket Length B min., without bending 15.00 mm Diameter 3.0 mm Mounting Tensile load max. at 20 °C 6 N (max. 3s)

Ø 0.5 mm (2x)

Range/Distance

Range130 mmRated operating distance Sn130 mmReal switching distance sr130 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.

Reflectors, Fibers, Optics

BFO D13-XA-JB-EAK-20-02 Order Code: BFO005A



0	pto	Sy	mbo	ls

