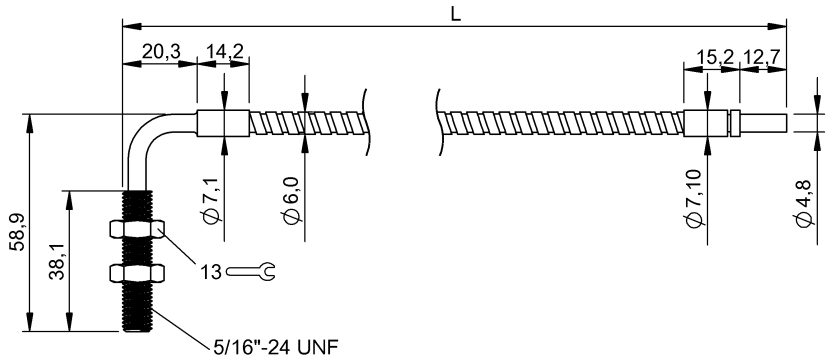
Reflectors, Fibers, Optics

BFO N48-LA-02K-MZG-32-0.9
Order Code: BFO00E1



Basic features

Basic standard	IEC 60947-5-2
Reference base unit	BOS 16K-..-.FI-..
Version	UNF threads, 90° connection

Environmental conditions

Ambient temperature	-45...275 °C
Ambient temperature connection area	Acc. to fiber optic sensor

Material

Active surface, fiber arrangement	Homogeneous bundle
Fiber type material	Glass
Housing material	Brass
Material jacket	Stainless steel

Mechanical data

Active surface, fibers	Bundle Ø 3.2 mm
Cable length L	0.9 m
Cable, bending radius min.	25 mm
Connection	Ø 4.8 mm
Connection type	Adapter sleeve, 0.90 m, Stainless steel
Fiber optic cable, structure	Fiber bundle in metal coil
Mounting part	Nut 5/16"-24UNF
Tensile load max. at 20 °C	67 N

Range/Distance

Range	500 mm
Rated operating distance Sn	500 mm
Real switching distance sr	500 mm

Remarks

Two BFO must be ordered for a complete pair.

Opto Symbols

