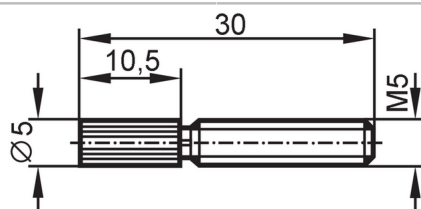




Sensing head for fiber optic through-beam sensor

FE-11-EPA-M5x30/F1x1



Application

Function principle	Through-beam sensor
Application	Small bending radius

Monitoring range

Range with fiber optic amplifier type	OB50; OBF; OO50
---------------------------------------	-----------------

OB50

Range of fiber optics [mm]	175
----------------------------	-----

OBF

Range of fiber optics [mm]	370
----------------------------	-----

OO50

Range of fiber optics [mm]	700
----------------------------	-----

Operating conditions

Ambient temperature [°C]	-40...70
--------------------------	----------

Mechanical data

Weight [g]	8.2
Version of sensing head	straight
Sensing head thread	M5
Sensing head length [mm]	30
Total length [mm]	configurable
Fiber arrangement	
Material	housing: brass white bronze coated
Fiber material	PMMA
Fiber head material	aluminum

Accessories

Items supplied	Hexagon nuts: 4 x M5
	washers: 4

Remarks

Pack quantity	1 pcs.
---------------	--------