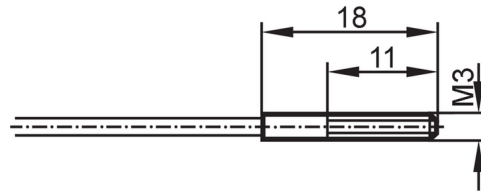


E20603



Fiber optic through beam sensor

FE-11-EPA-M3/F1X1/2M



Application

Function principle	Through-beam sensor
Application	For use in industrial environments

Monitoring range

Range with fiber optic amplifier type	OB50; OBF; OCF; OO50
OB50	
Range of fiber optics [mm]	200
OBF	
Range of fiber optics [mm]	350
OCF (High Power)	
Range of fiber optics [mm]	4000
OO50	
Range of fiber optics [mm]	800

Operating conditions

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

Weight [g]	47
Version of sensing head	straight
Sensing head thread	M3
Sensing head length [mm]	20
Total length [mm]	2000
Min. bending radius [mm]	30
Fiber arrangement	●
Core diameter [mm]	1
Fiber material	PMMA
Fiber head material	aluminum
Fiber sheath material	PE

Accessories

Items supplied	Hexagon nuts: 4 x M3 tooth lock washers: 4
Accessories (optional)	Cutter for fibers:, E20600

Remarks

Pack quantity	1 pcs.
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