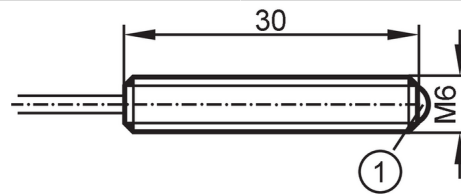


# E20752



## Fiber optic through beam sensor

FE-11-EPA-M6/F1x1/2M



1 glass lens

Application	
Function principle	Through-beam sensor
Application	For use in industrial environments
Monitoring range	
Range with fiber optic amplifier type	OB50; OBF; OCF; OO50
<b>OB50</b>	
Range of fiber optics [mm]	1200
<b>OBF</b>	
Range of fiber optics [mm]	2000
<b>OCF (High Power)</b>	
Range of fiber optics [mm]	4000
<b>OO50</b>	
Range of fiber optics [mm]	3800
Operating conditions	
Ambient temperature [°C]	-40...70
Mechanical data	
Weight [g]	54.5
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	30
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 M6, stainless steel tooth lock washers: 4
Accessories (optional)	Cutter for fibers: E20600
Remarks	
Pack quantity	1 pcs.