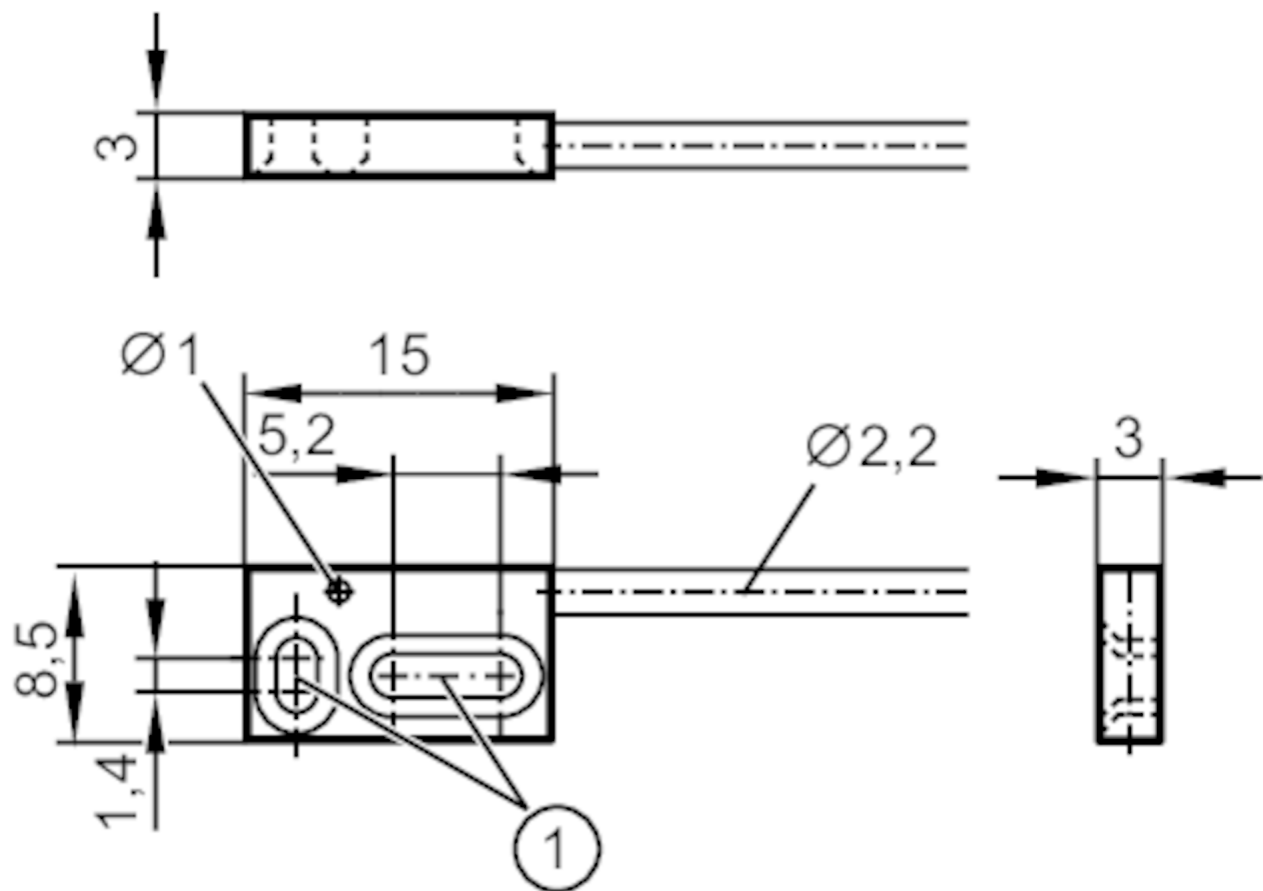




Fiber optic through beam sensor

FE-11-EPV-Q3/F1x1/2m



1 fixing holes

Application		
Function principle	Through-beam sensor	
Application	For use in industrial environments	
Monitoring range		
Range with fiber optic amplifier type	OBF; OCF; OO50	
OBF		
Range of fiber optics	[mm]	100
OCF (High Power)		
Range of fiber optics	[mm]	4000
OO50		
Range of fiber optics	[mm]	250
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	48.5

E21315



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Version of sensing head	angled
Sensing head height [mm]	3
Sensing head width [mm]	8.5
Sensing head length [mm]	15
Probe dimensions [mm]	3 x 8.5 x 15
Total length [mm]	2000
Min. bending radius [mm]	2
Fiber arrangement	
Core diameter [mm]	1
Fiber material	PMMA
Fiber head material	stainless steel (1.4305 / 303)
Fiber sheath material	PE
Accessories	
Items supplied	Hexagon nuts: 4 x M2, stainless steel
Accessories (optional)	Cutter for fibers., E20600
Remarks	
Pack quantity	1 pcs.