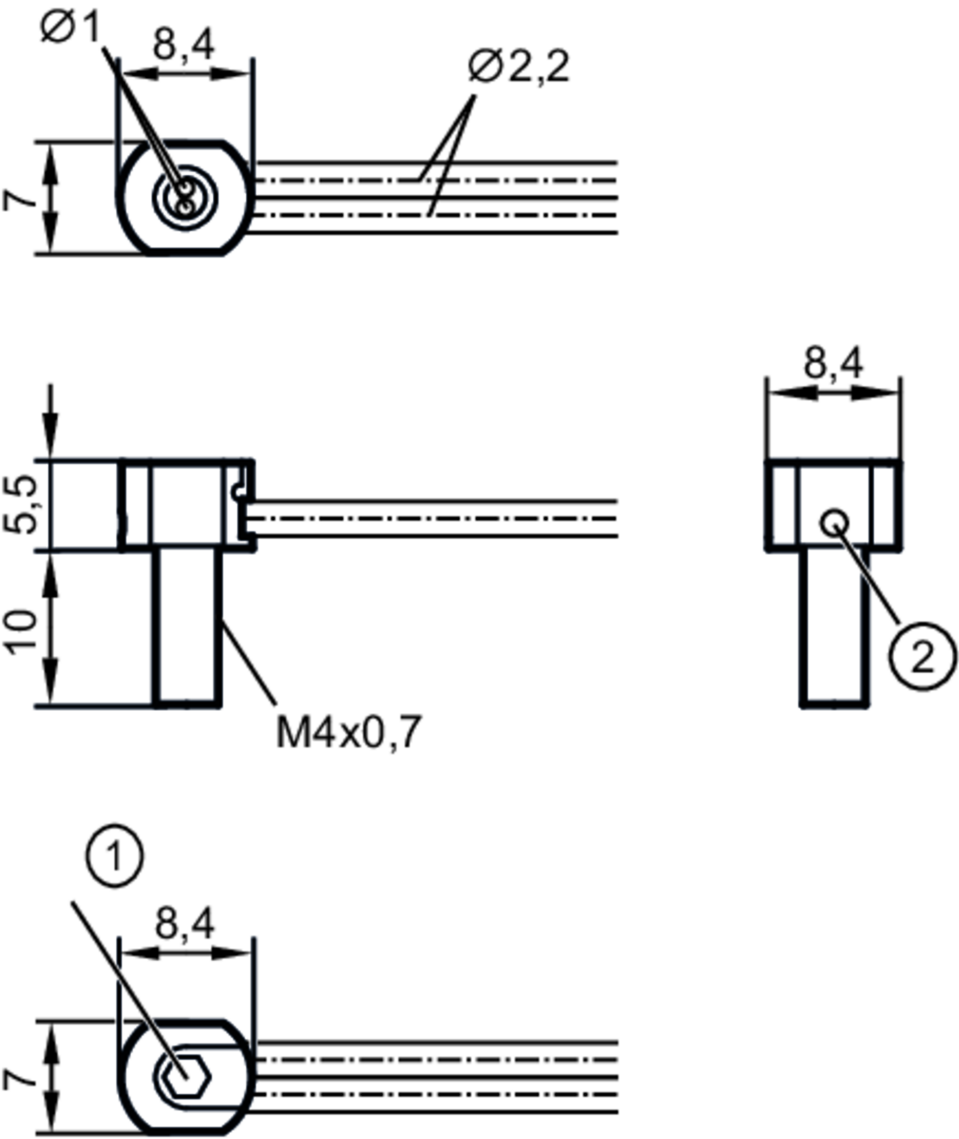


E21318



Fiber optic diffuse reflection sensor

FT-11-EPV-O4/FHx1/2m



- 1 hexagon socket 2.5 mm
- 2 drill hole for mounting tools

Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments

Monitoring range

Range with fiber optic amplifier type	OBF; OCF; OO50
OBF	
Range of fiber optics [mm]	70
OCF (High Power)	
Range of fiber optics [mm]	960

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Fiber optic diffuse reflection sensor

FT-11-EPV-O4/FHx1/2m

OO50		
Range of fiber optics	[mm]	150
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	44
Version of sensing head		angled
Sensing head thread		M4
Sensing head length	[mm]	15.5
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: 2 x M4
		tooth lock washers: 2
Accessories (optional)		Cutter for fibers:, E20600
Remarks		
Pack quantity		1 pcs.