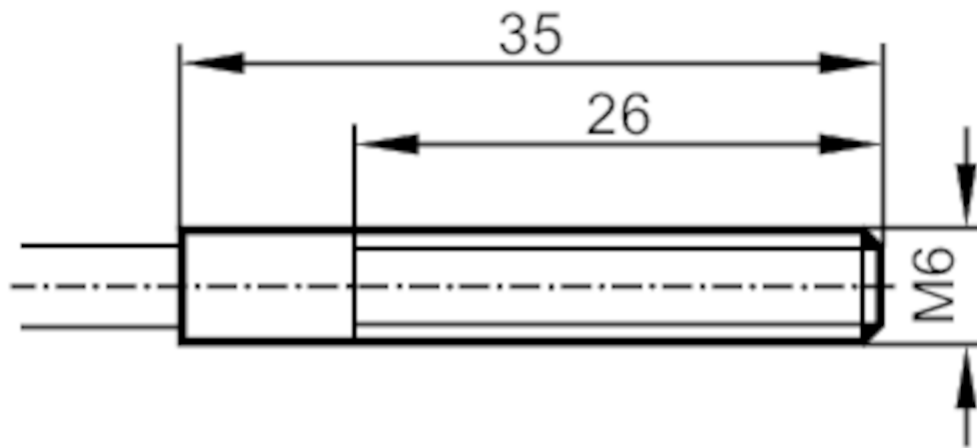


# E20633



## Fiber optic diffuse reflection sensor

FT-11-EPA-M6/F2X1/2M



Application	
Function principle	Diffuse reflection sensor
Application	For use in industrial environments
Monitoring range	
Range with fiber optic amplifier type	OB50; OBF; OCF; OO50
OB50	
Range fiber optics [mm]	70
OBF	
Range fiber optics [mm]	100
OCF (High Power)	
Range fiber optics [mm]	630
OO50	
Range fiber optics [mm]	300
Operating conditions	
Ambient temperature [°C]	-40...70
Mechanical data	
Weight [g]	48.5
Version of sensing head	straight
Sensing head thread	M6

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Sensing head length	[mm]	35
Total length	[mm]	2000
Min. bending radius	[mm]	30
Fiber arrangement		⊙
Core diameter	[mm]	2 x 1
Fiber material		PMMA
Fiber head material		aluminum
Fiber sheath material		PE

### Accessories

Items supplied	Hexagon nuts: 2 x M6 (3,1 mm), stainless steel tooth lock washers: 2
Accessories (optional)	Cutter for fibers:, E20600

### Remarks

Pack quantity	1 pcs.
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