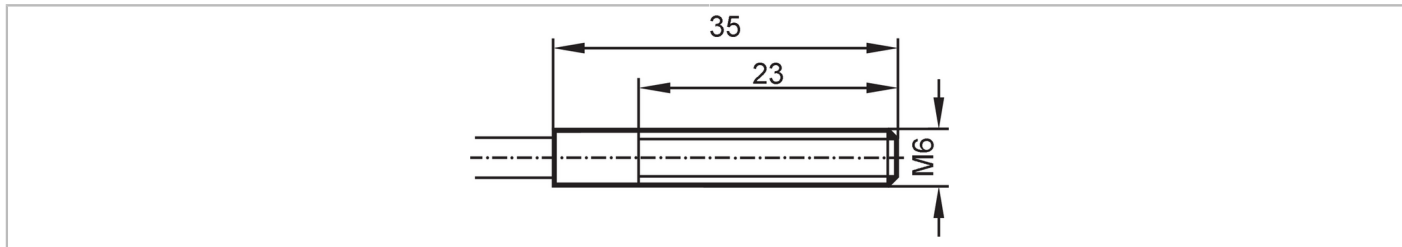


# E21105



## Fiber optic diffuse reflection sensor

FT-11-EPA-M6/F613X0,06/2M



Application		
Function principle		Diffuse reflection sensor
Application		Small bending radius
Monitoring range		
Range with fiber optic amplifier type		OB50; OBF; OCF; OO50
OB50		
Range fiber optics	[mm]	70
OBF		
Range fiber optics	[mm]	104
OCF (High Power)		
Range fiber optics	[mm]	1200
OO50		
Range fiber optics	[mm]	180
Operating conditions		
Ambient temperature	[°C]	-40...60
Mechanical data		
Weight	[g]	49.5
Version of sensing head		straight
Sensing head thread		M6
Sensing head length	[mm]	35
Total length	[mm]	2000
Min. bending radius	[mm]	3
Fiber arrangement		⊙
Core diameter	[mm]	1.2
Fiber diameter	[mm]	2x 613 x 0.06
Outer diameter	[mm]	2.2
Fiber material		PMMA
Fiber head material		aluminum
Fiber sheath material		PE
Accessories		
Items supplied		Hexagon nuts: 2 x M6, stainless steel tooth lock washers: 2
Accessories (optional)		Cutter for fibers: E20600
Remarks		
Pack quantity		1 pcs.