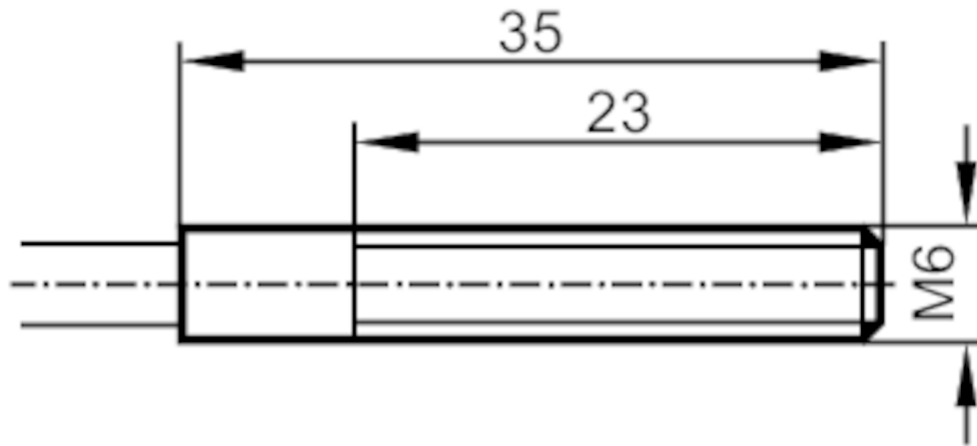




## Fibre optic diffuse reflection sensor

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



Application	
Function principle	Diffuse reflection sensor
Detection zone	
Range with fibre optic amplifier type	OB50; OBF; OO50
OB50	
Range fibre optics [mm]	70
OBF	
Range fibre optics [mm]	104
OO50	
Range fibre optics [mm]	180
Operating conditions	
Ambient temperature [°C]	-40...60

# E21105



## Fibre optic diffuse reflection sensor

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

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
Fibre arrangement	⊙
Core diameter [mm]	1.2
Fibre diameter [mm]	2x 613 x 0.06
External diameter [mm]	2.2
Fibre material	PMMA
Fibre head material	aluminium
Fibre sheath material	PE
Accessories	
Items supplied	hexagon nuts: 2 x M6, stainless steel tooth lock washers: 2
Accessories (optional)	Cutter for fibre optics:, E20600
Remarks	
Pack quantity	1 pcs.