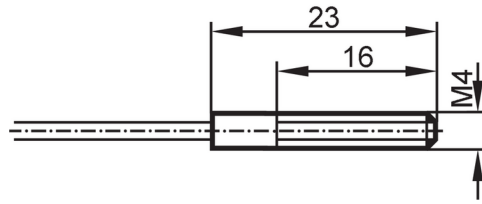


# E20639



## Fiber optic diffuse reflection sensor

FT-11-EPA-M4/F2X0,5/2M



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]	20
OBF	
Range fiber optics [mm]	25
OCF (High Power)	
Range fiber optics [mm]	400
OO50	
Range fiber optics [mm]	60
Operating conditions	
Ambient temperature [°C]	-40...70
Mechanical data	
Weight [g]	33
Version of sensing head	straight
Sensing head thread	M4
Sensing head length [mm]	23
Total length [mm]	2000
Min. bending radius [mm]	10
Fiber arrangement	⊙
Core diameter [mm]	2 x 0.5
Fiber material	PMMA
Fiber head material	aluminum
Fiber sheath material	PE
Accessories	
Items supplied	Hexagon nuts: 2 x M4 tooth lock washers: 2 Adapter: 1 x OCF
Accessories (optional)	Cutter for fibers:, E20600
Remarks	
Pack quantity	1 pcs.