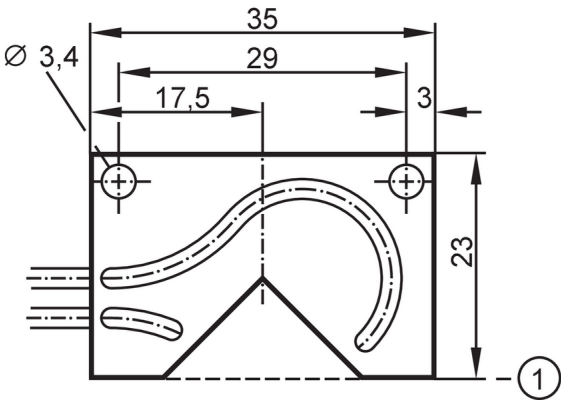




Fiber optic diffuse reflection sensor

FT-11-EPA-Q-/F2x1/2M



1 Reference edge

Application		
Special feature		Background suppression
Function principle		Diffuse reflection sensor
Application		Small bending radius
Monitoring range		
Range with fiber optic amplifier type		OB50; OCF; OBF
Background suppression available		yes
OB50		
Range fiber optics	[mm]	6
OBF		
Range fiber optics	[mm]	10
OCF (High Power)		
Range fiber optics	[mm]	40
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	54
Sensing head height	[mm]	5
Sensing head width	[mm]	35
Sensing head length	[mm]	23
Probe dimensions	[mm]	5 x 35 x 23
Total length	[mm]	2000
Min. bending radius	[mm]	10
Fiber arrangement		●
Core diameter	[mm]	2 x 1
Fiber material		PMMA
Fiber head material		aluminum
Fiber sheath material		PE
Accessories		
Accessories (optional)		Cutter for fibers:, E20600

E20756



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Remarks	
Pack quantity	1 pcs.