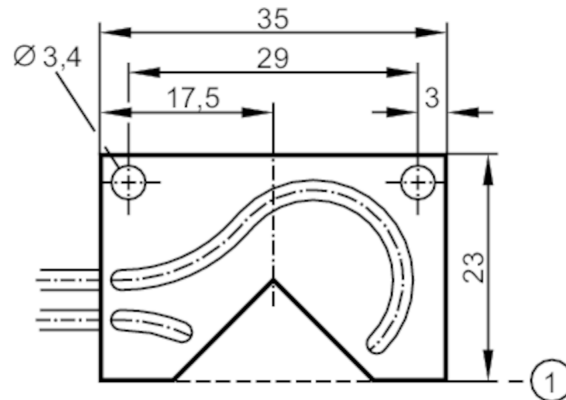




Fiber optic diffuse reflection sensor

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



1 Reference edge

Application

System	Background suppression
Function principle	Diffuse reflection sensor
Application	Small bending radius

Monitoring range

Range with fiber optic amplifier type	OB50; OBF; OCF
Background suppression available	yes

OB50

Range fiber optics [mm]	6
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OBF

Range fiber optics [mm]	10
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OCF (High Power)

Range fiber optics [mm]	20
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Operating conditions

Ambient temperature [°C]	-40...70
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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

E20756



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Accessories	
Accessories (optional)	Cutter for fibers:, E20600
Remarks	
Pack quantity	1 pcs.