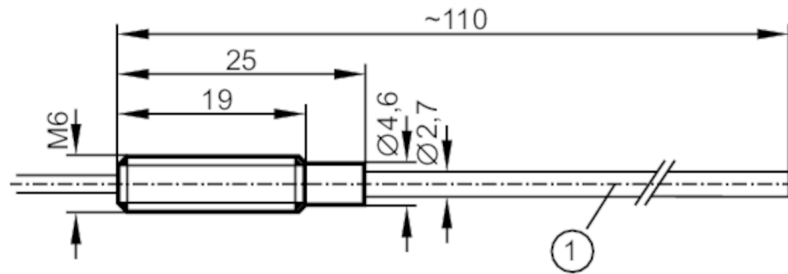




Fiber optic diffuse reflection sensor

FT-11-EPA-M6/F2x1,0/2M



1 bendable

Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments

Monitoring range

Range with fiber optic amplifier type	OB50; OBF; OCF; OO50
OB50	
Range fiber optics [mm]	70
OBF	
Range fiber optics [mm]	100
OCF (High Power)	
Range fiber optics [mm]	1120
OO50	
Range fiber optics [mm]	300

Operating conditions

Ambient temperature [°C]	-40...70
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Mechanical data

Weight [g]	49.5
Version of sensing head	bendable
Total length [mm]	2000
Min. bending radius [mm]	27
Fiber arrangement	⊙⊙
Core diameter [mm]	2 x 1
Material	threaded sleeve: brass white bronze coated
Fiber material	PMMA
Fiber head material	stainless steel (1.4301 / 304)
Fiber sheath material	PE

Accessories

Items supplied	Hexagon nuts: 2 x M6, stainless steel
	tooth lock washers: 2
Accessories (optional)	Cutter for fibers: E20600

E20749



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Remarks	
Pack quantity	1 pcs.