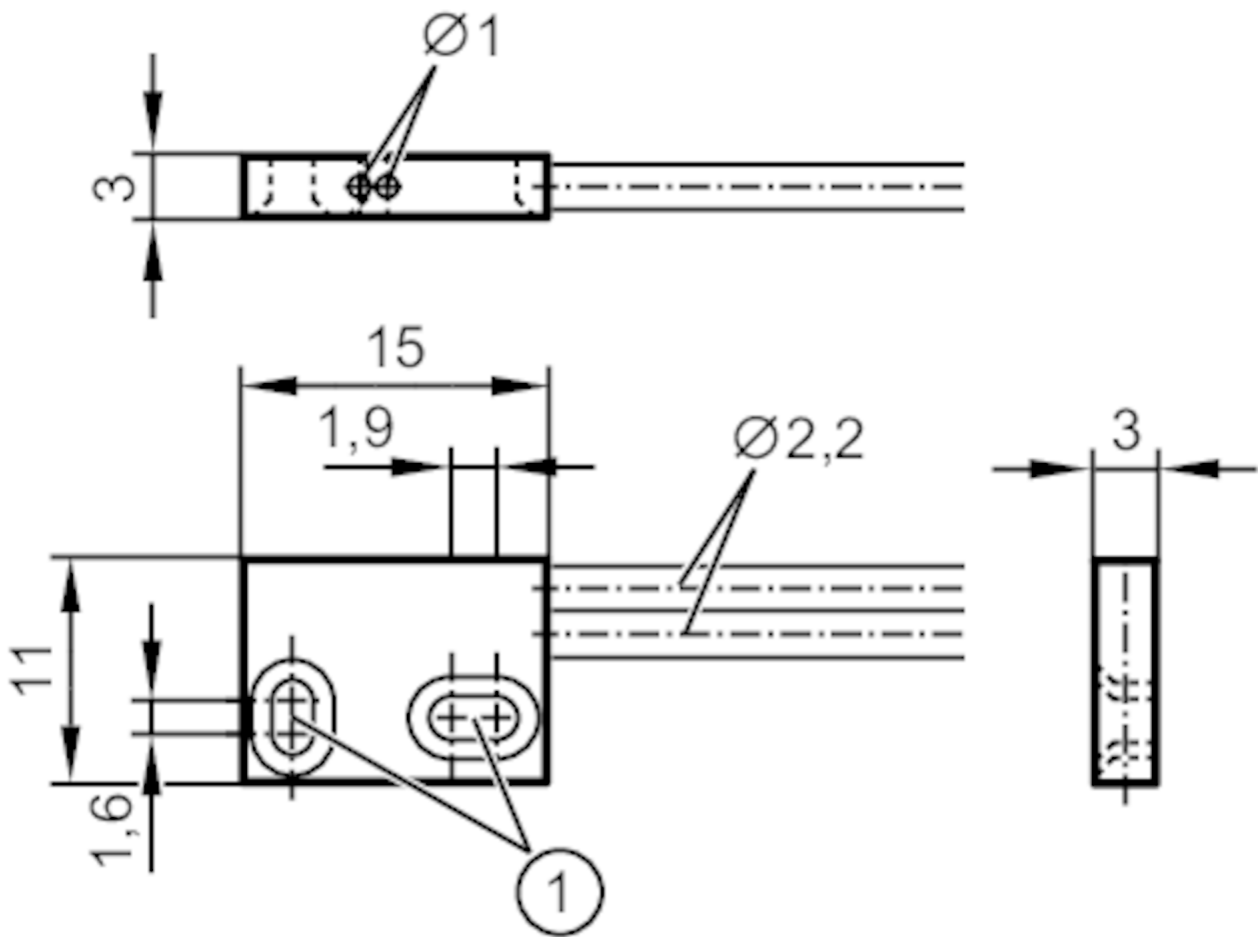


E21312



Fiber optic diffuse reflection sensor

FT-11-EPV-Q3/F2x1/2m



1 fixing holes

Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments

Monitoring range

Range with fiber optic amplifier type	OBF; OCF; OO50
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OBF

Range of fiber optics [mm]	70
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OCF (High Power)

Range of fiber optics [mm]	1060
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OO50

Range of fiber optics [mm]	150
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Operating conditions

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

Weight [g]	45.2
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Version of sensing head		angled
Sensing head height	[mm]	3
Sensing head width	[mm]	11
Sensing head length	[mm]	15
Probe dimensions	[mm]	3 x 11 x 15
Total length	[mm]	2000
Min. bending radius	[mm]	2
Fiber arrangement		⦿
Core diameter	[mm]	1
Fiber material		PMMA
Fiber head material		stainless steel (1.4305 / 303)
Fiber sheath material		PE
Accessories		
Items supplied		Hexagon nuts: 2 x M2, stainless steel
Accessories (optional)		Cutter for fibers:, E20600
Remarks		
Pack quantity		1 pcs.