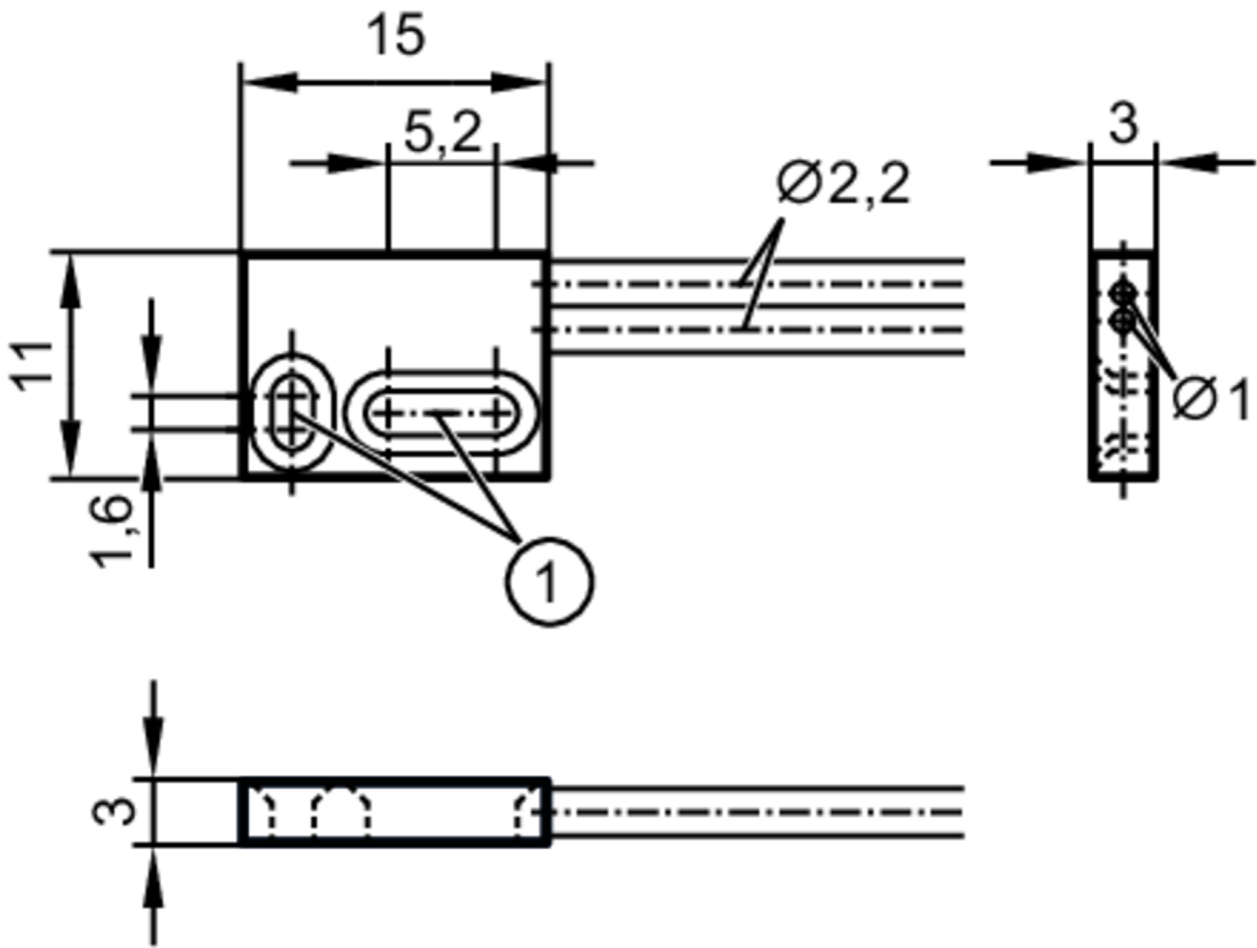


E21310



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]	44.9
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Version of sensing head	straight
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.