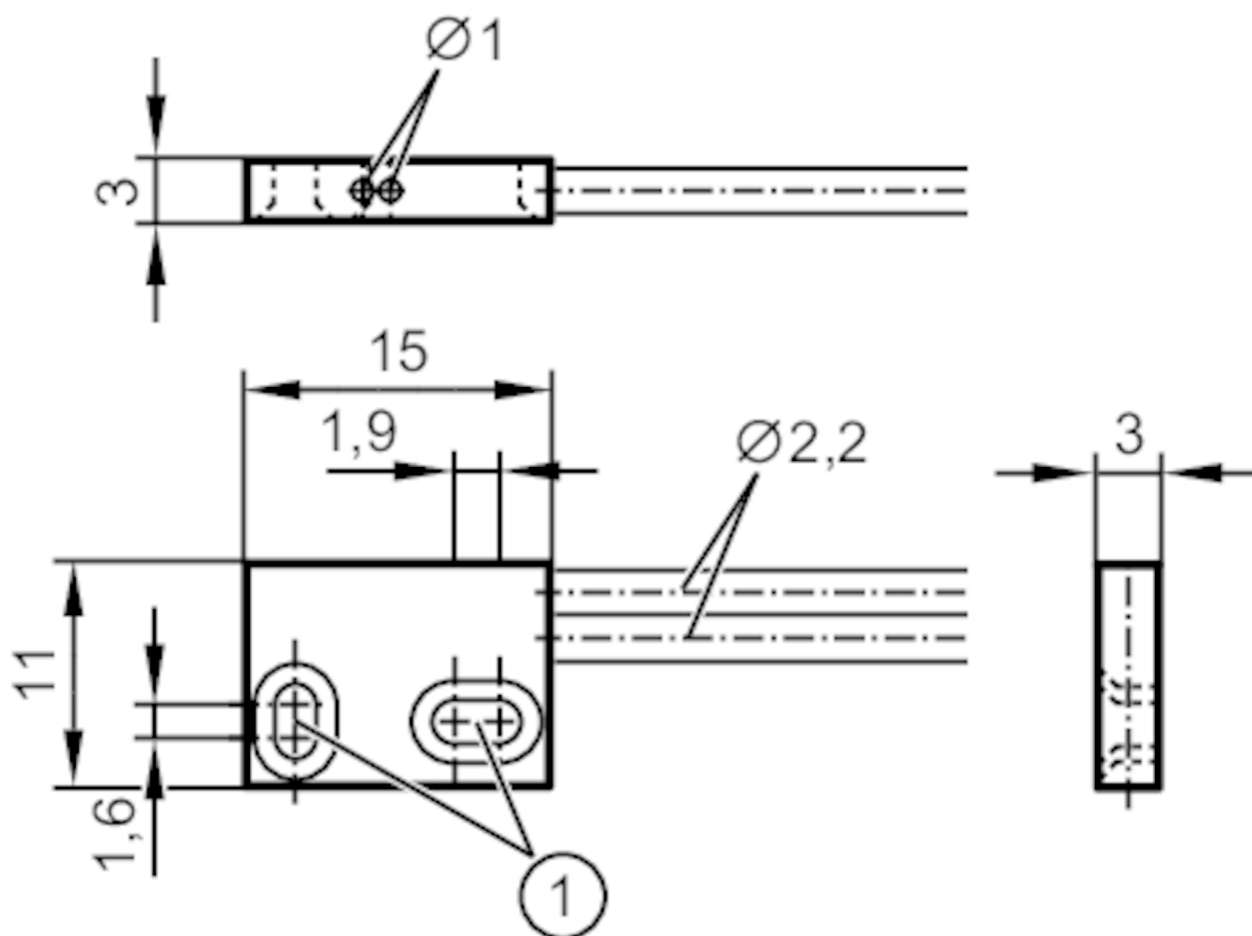


E21312



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; OO50; OCF

OBF

Range of fiber optics

[mm]

70

OO50

Range of fiber optics

[mm]

150

OCF (High Power)

Range of fiber optics

[mm]

530

Operating conditions

Ambient temperature

[°C]

-40...70

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.
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