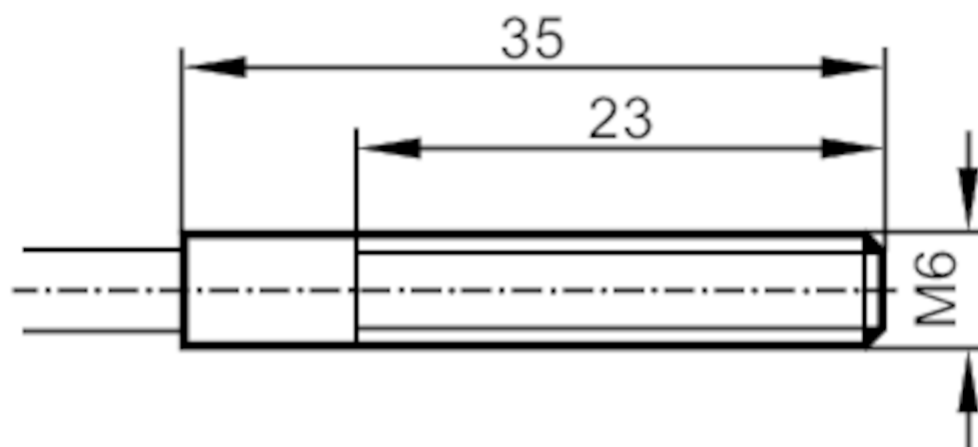


Fibre optic diffuse reflection sensor

FT-11-EPA-M6/F613X0,06/2M



Application

Function principle

Diffuse reflection sensor

Detection zone

Range with fibre optic
amplifier type

OB50; OBF; OO50

OB50

Range fibre optics

[mm]

70

OBF

Range fibre optics

[mm]

104

OO50

Range fibre optics

[mm]

180

Operating conditions

Ambient temperature

[°C]

-40...60

E21105



Fibre optic diffuse reflection sensor

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Mechanical data	
Weight [g]	48.2
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	35
Total length [mm]	2000
Min. bending radius [mm]	3
Fibre arrangement	⦿
Core diameter [mm]	1.2
Fibre diameter [mm]	2x 613 x 0.06
External diameter [mm]	2.2
Fibre material	PMMA
Fibre head material	aluminium
Fibre sheath material	PE
Accessories	
Accessories (supplied)	hexagon nuts: 2 x M6, stainless steel tooth lock washers: 2
Accessories (optional)	Cutter for fibre optics, E20600
Remarks	
Pack quantity	1 pcs.