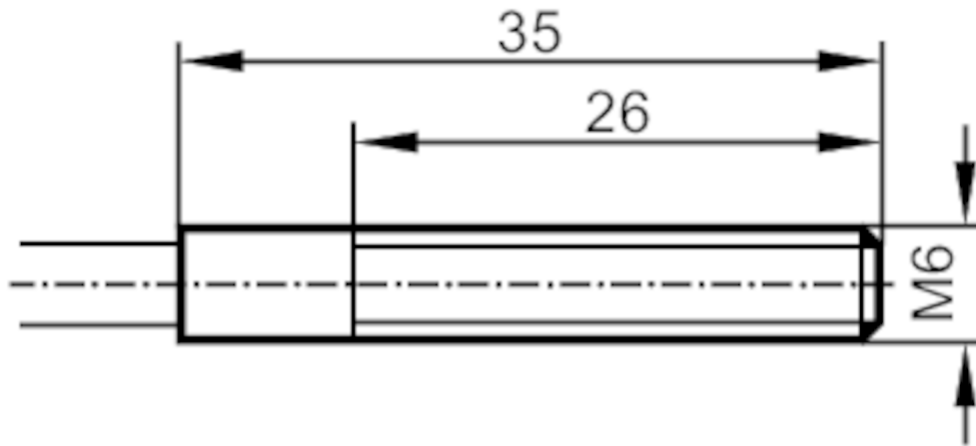


E20633



Fibre optic diffuse reflection sensor

FT-11-EPA-M6/F2X1/2M



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] 100

OO50

Range fibre optics [mm] 300

Operating conditions

Ambient temperature [°C] -40...70

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Mechanical data	
Weight [g]	48.8
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	35
Total length [mm]	2000
Min. bending radius [mm]	30
Fibre arrangement	⊙
Core diameter [mm]	2 x 1
Fibre material	PMMA
Fibre head material	aluminium
Fibre sheath material	PE
Accessories	
Accessories (supplied)	hexagon nuts: 2 x M6 (3,1 mm), stainless steel tooth lock washers: 2
Accessories (optional)	Cutter for fibre optics, E20600
Remarks	
Pack quantity	1 pcs.