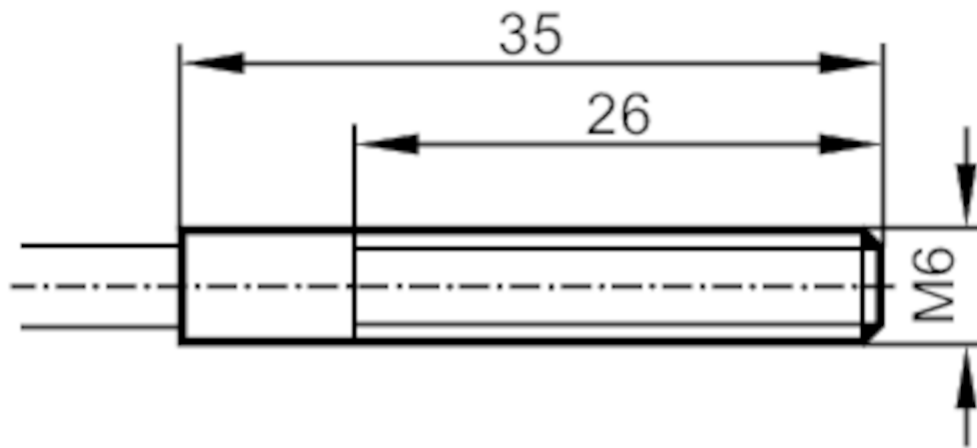


E20654



Fiber optic diffuse reflection sensor

FT-11-EPA-M6/F1X1+16X0,265/2M



Application

Function principle Diffuse reflection sensor

Monitoring range

Range with fiber optic amplifier type OB50; OBF; OO50

OB50

Range fiber optics [mm] 60

OBF

Range fiber optics [mm] 90

OO50

Range fiber optics [mm] 300

Operating conditions

Ambient temperature [°C] -40...70

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Mechanical data	
Weight [g]	48.5
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	35
Total length [mm]	2000
Min. bending radius [mm]	30
Fiber arrangement	
Core diameter [mm]	1 x 1 + 16 x 0.25
Fiber material	PMMA
Fiber head material	aluminum
Fiber sheath material	PE
Accessories	
Items supplied	Hexagon nuts: 2 x M6, stainless steel tooth lock washers: 2
Accessories (optional)	Cutter for fibers:, E20600
Remarks	
Pack quantity	1 pcs.