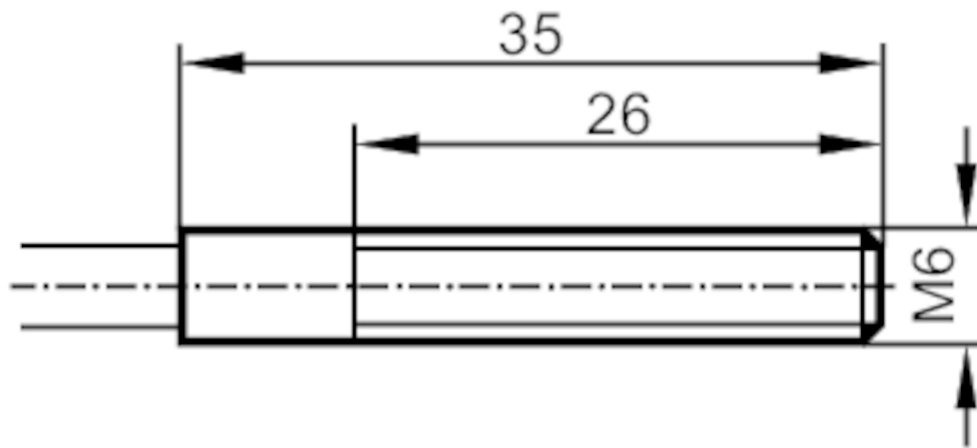


# E20654



## Fibre optic diffuse reflection sensor

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



### Application

Function principle Diffuse reflection sensor

### Detection zone

Range with fibre optic amplifier type OB50; OBF; OO50

#### OB50

Range fibre optics [mm] 60

#### OBF

Range fibre optics [mm] 90

#### OO50

Range fibre 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
Fibre arrangement	
Core diameter [mm]	1 x 1 + 16 x 0.25
Fibre material	PMMA
Fibre head material	aluminium
Fibre sheath material	PE
Accessories	
Items supplied	hexagon nuts: 2 x M6, stainless steel tooth lock washers: 2
Accessories (optional)	Cutter for fibre optics:, E20600
Remarks	
Pack quantity	1 pcs.