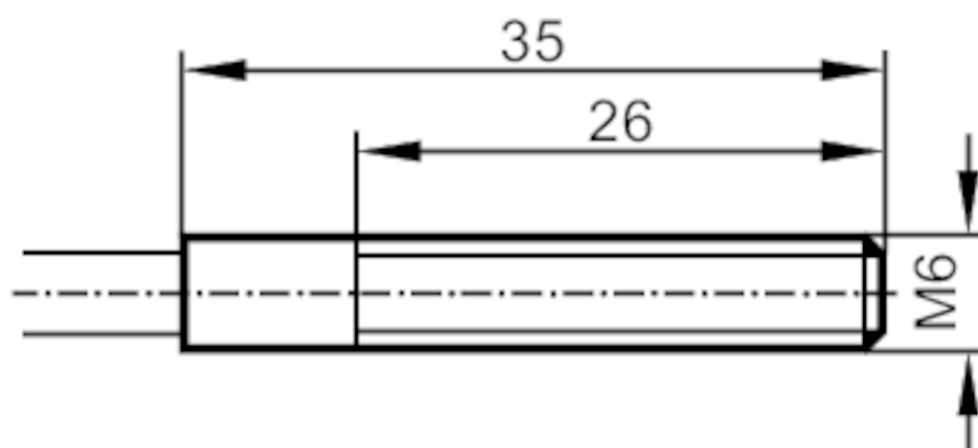


Fibre optic diffuse reflection sensor

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



Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments

Detection zone

Range with fibre optic amplifier type	OB50; OBF; OCF; OO50
---------------------------------------	----------------------

OB50

Range fibre optics [mm]	60
-------------------------	----

OBF

Range fibre optics [mm]	90
-------------------------	----

OCF (High Power)

Range fibre optics [mm]	570
-------------------------	-----

OO50

Range fibre optics [mm]	300
-------------------------	-----

Operating conditions

Ambient temperature [°C]	-40...70
--------------------------	----------

Mechanical data

Weight [g]	48.5
Version of sensing head	straight
Sensing head thread	M6

E20654



Fibre optic diffuse reflection sensor

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

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.
---------------	--------