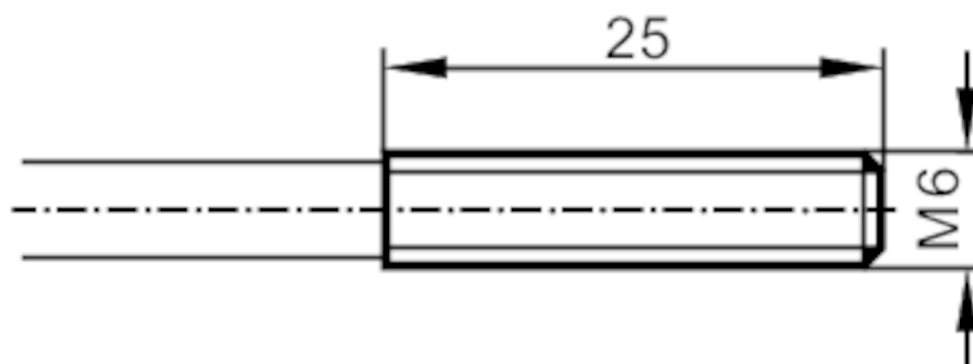


Fibre optic diffuse reflection sensor

FT-00-P-A-M6



Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments

Detection zone

Range with fibre optic amplifier type	OCF; OKF; OOF; OUF
---------------------------------------	--------------------

OCF (High Power)

Range fibre optics [mm]	330
-------------------------	-----

OKF

Range fibre optics [mm]	40
-------------------------	----

OOF

Range fibre optics [mm]	200
-------------------------	-----

OUF

Range fibre optics [mm]	40
-------------------------	----

Operating conditions

Ambient temperature [°C]	-20...80
--------------------------	----------

Mechanical data

Weight [g]	42.5
Version of sensing head	straight
Sensing head thread	M6

E20051



Fibre optic diffuse reflection sensor

FT-00-P-A-M6

Sensing head length	[mm]	25
Total length	[mm]	600; (+20 mm)
Min. bending radius	[mm]	20
Fibre arrangement		⓪
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		PVC

Accessories

Items supplied	hexagon nuts: 2 x M6, stainless steel
	tooth lock washers: 2
	knurled nut: 1 x M11

Remarks

Pack quantity	1 pcs.
---------------	--------