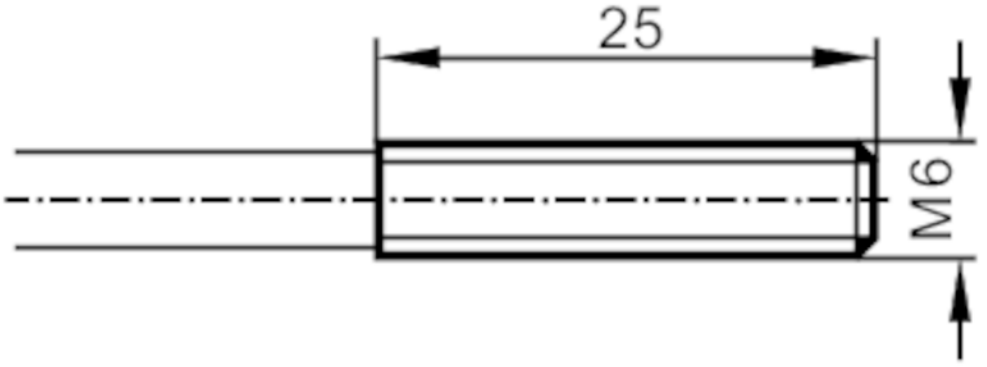
E20051

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

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Sensing head length	[mm]	25
Total length	[mm]	600; (+20 mm)
Min. bending radius	[mm]	20
Fibre arrangement		
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.