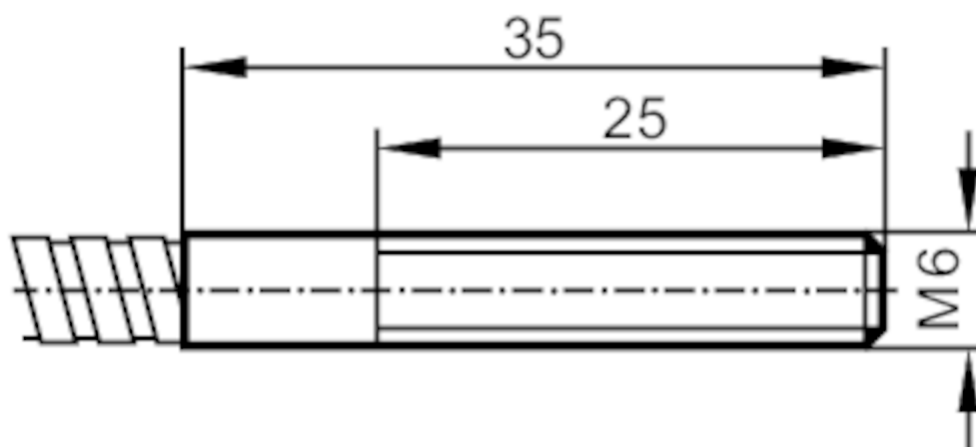




Fibre optic diffuse reflection sensor

FT-00-APA-M6/S 0,5M



Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments; Robust design for use in harsh industrial environments

Detection zone

Range with fibre optic amplifier type	OCF; OKF; OOF; OUF
OCF (High Power)	
Range fibre optics [mm]	320
OKF	
Range fibre optics [mm]	20
OOF	
Range fibre optics [mm]	220
OUF	
Range fibre optics [mm]	20

Operating conditions

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

Weight [g]	42
Version of sensing head	straight
Sensing head thread	M6

E20065



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Sensing head length	[mm]	35
Total length	[mm]	500
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		
Materials		Adapter: ABS
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		aluminium

Accessories

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

Remarks

Pack quantity	1 pcs.
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