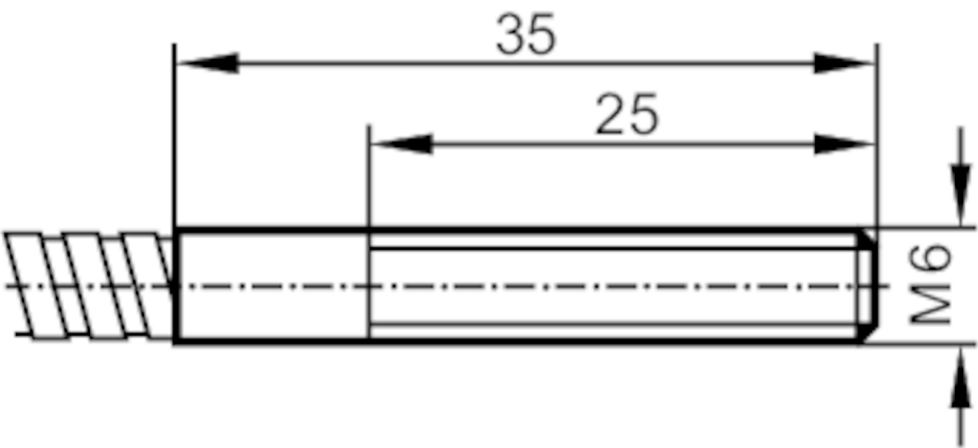


E20124



Fiber optic diffuse reflection sensor

FT-00-A-A-M6/2M



Application		
Function principle		Diffuse reflection sensor
Application		High temperature resistance; Robust design for use in harsh industrial environments
Monitoring range		
Range with fiber optic amplifier type		OCF; OKF; OOF; OUF
OCF (High Power)		
Range fiber optics	[mm]	300
OKF		
Range fiber optics	[mm]	32
OOF		
Range fiber optics	[mm]	160
OUF		
Range fiber optics	[mm]	32
Operating conditions		
Ambient temperature	[°C]	-40...290
Mechanical data		
Weight	[g]	87.5
Version of sensing head		straight
Sensing head thread		M6

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Sensing head length	[mm]	35
Total length	[mm]	2000
Min. bending radius	[mm]	20; (for fixed installation)
Fiber arrangement		
Material		Adapter: ABS
Fiber material		glass
Fiber head material		aluminum
Fiber sheath material		aluminum

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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