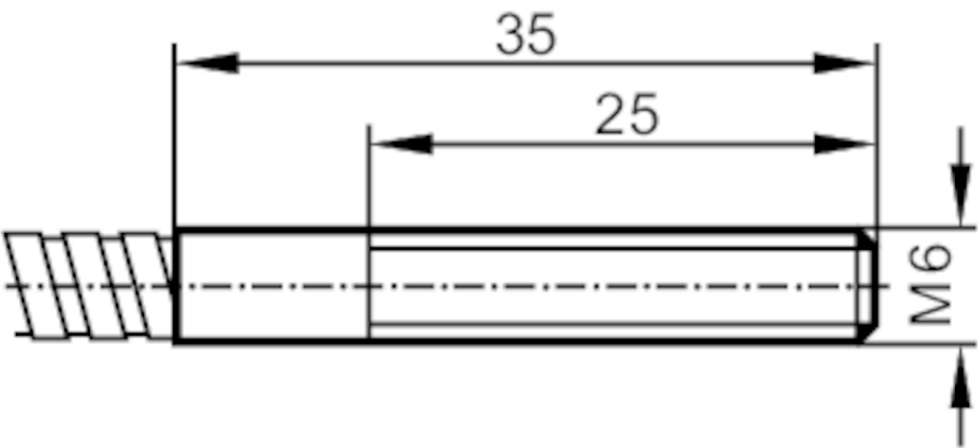




Fiber optic diffuse reflection sensor

FT-00-A-A-M6



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		OKF; OOF; OUF
OKF		
Range fiber optics	[mm]	40
OOF		
Range fiber optics	[mm]	200
OUF		
Range fiber optics	[mm]	40
Operating conditions		
Ambient temperature	[°C]	-40...290
Mechanical data		
Weight	[g]	48.5
Version of sensing head		straight
Sensing head thread		M6
Sensing head length	[mm]	35
Total length	[mm]	600

E20055



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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.