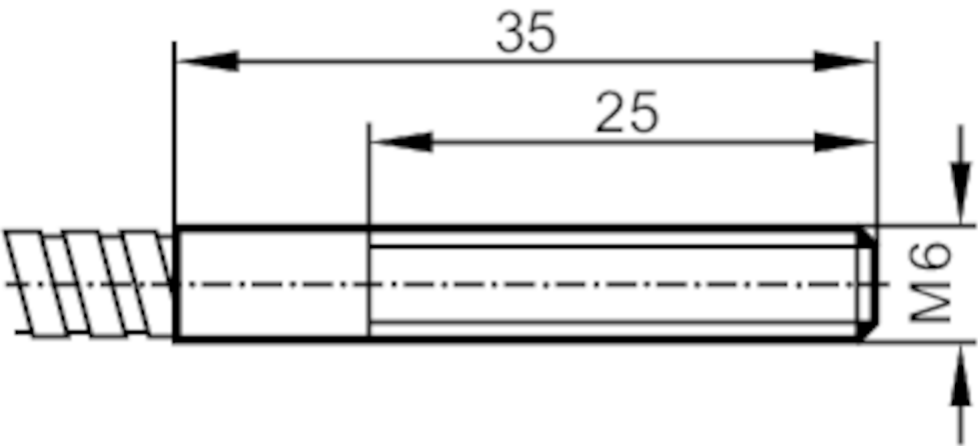


E21341



Fiber optic diffuse reflection sensor

FT-11-A-V-M6



Application		
Function principle		Diffuse reflection sensor
Application		High temperature resistance; Robust design for use in harsh industrial environments
Monitoring range		
Range fiber optics	[mm]	540
Range with fiber optic amplifier type		OCF (High Power)
Operating conditions		
Ambient temperature	[°C]	-40...290
Mechanical data		
Weight	[g]	47.5
Version of sensing head		straight
Sensing head thread		M6
Sensing head length	[mm]	35
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fiber arrangement		
Material		Adapter: ABS
Fiber material		glass
Fiber head material		stainless steel (1.4305 / 303)
Fiber sheath material		aluminum

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Accessories	
Items supplied	Hexagon nuts: 2 x M6, stainless steel tooth lock washers: 2
Remarks	
Pack quantity	1 pcs.