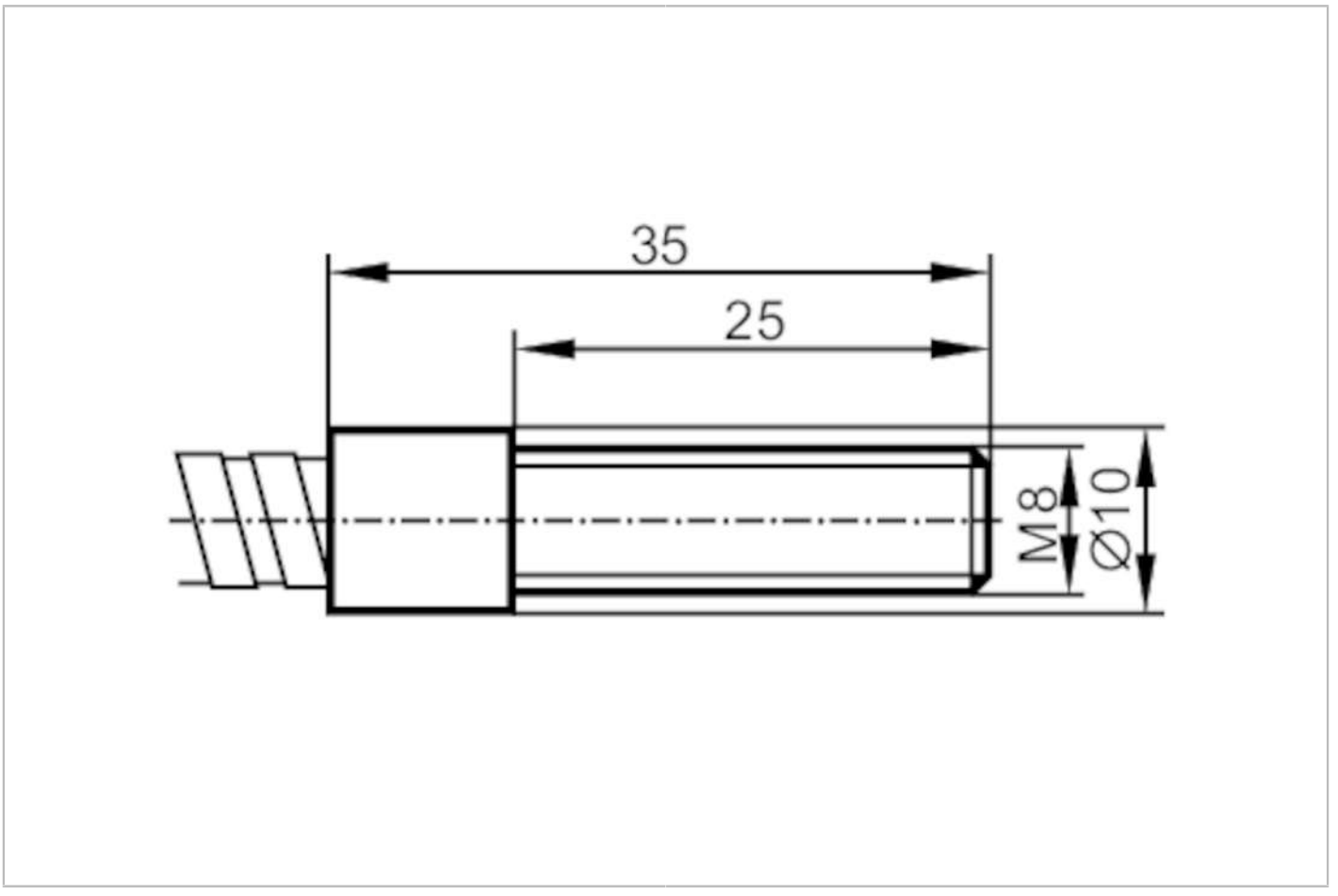
E20152

Fibre optic diffuse reflection sensor

FT-30-A-A-M8



Application		
Function principle		Diffuse reflection sensor
Application		High temperature resistance; Robust design for use in harsh industrial environments
Detection zone		
Range with fibre optic amplifier type		OIF
OIF		
Range fibre optics	[mm]	70
Operating conditions		
Ambient temperature	[°C]	-40...290
Mechanical data		
Weight	[g]	94.5
Version of sensing head		straight
Sensing head thread		M8
Total length	[mm]	600
Min. bending radius	[mm]	30; (for fixed installation)
Fibre arrangement		◐
Materials		Adapter: PA
Fibre material		glass
Fibre head material		aluminium

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Fibre sheath material	aluminium
Accessories	
Items supplied	hexagon nuts: 2 x M8, stainless steel
	tooth lock washers: 2
	knurled nut: 1 x M30
Remarks	
Pack quantity	1 pcs.