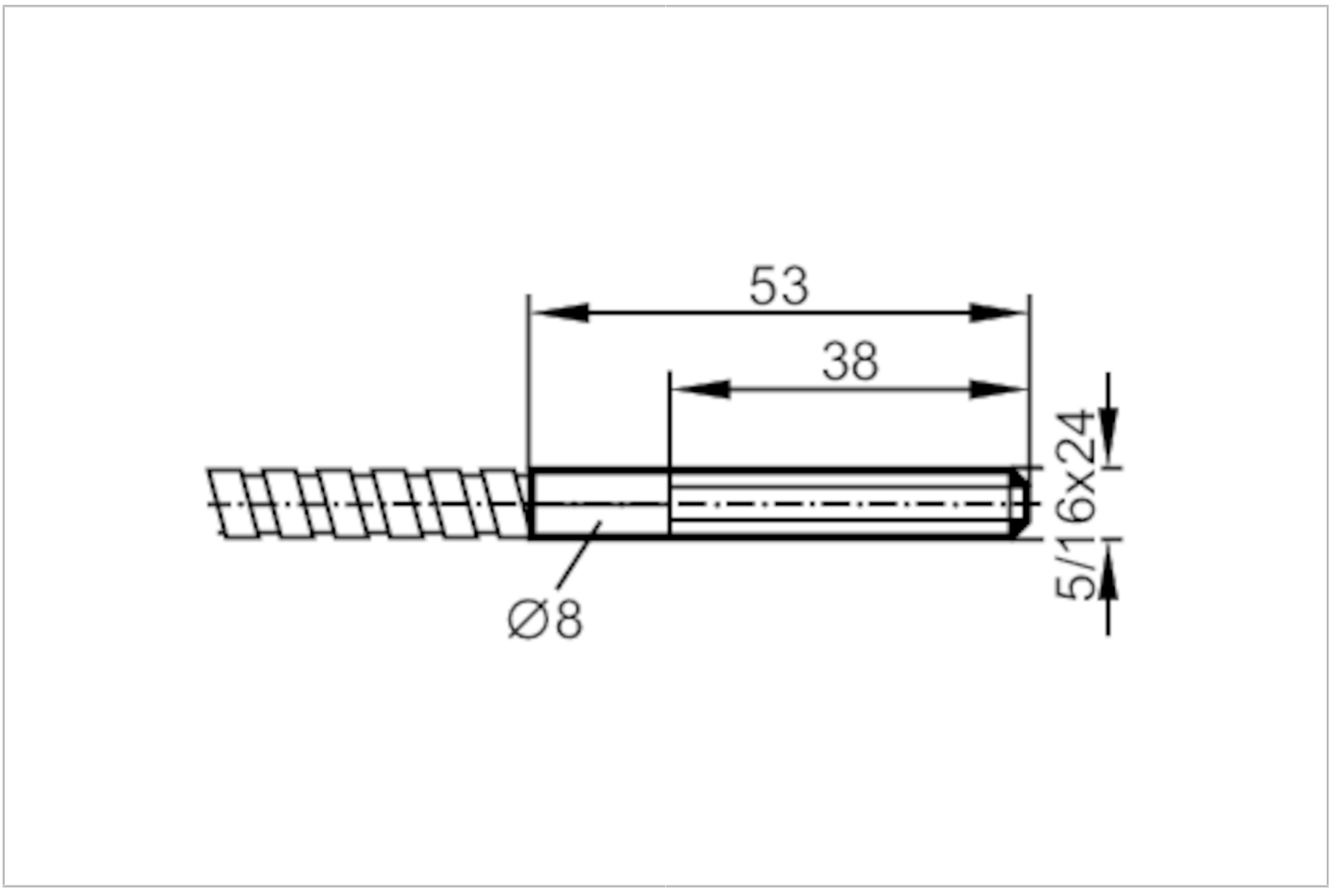
E20822

Fibre optic diffuse reflection sensor

FT-50-V-V-M5/16



Application		
Function principle		Diffuse reflection sensor
Detection zone		
Range with fibre optic amplifier type		OBF; ODF; OMF
OBF		
Range fibre optics	[mm]	150
ODF		
Range fibre optics	[mm]	1
OMF		
Range fibre optics	[mm]	175
Operating conditions		
Ambient temperature	[°C]	-58...315
Mechanical data		
Weight	[g]	126.5
Version of sensing head		straight
Sensing head thread		5/16 x 24
Sensing head diameter	[mm]	8
Sensing head length	[mm]	53
Total length	[mm]	900

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Min. bending radius	[mm]	19
Fibre arrangement		
Fibre material		glass
Fibre head material		stainless steel (303/1.4305)
Fibre sheath material		stainless steel (303/1.4305)
Accessories		
Items supplied		hexagon nuts: 2
		clamping rings: 2
		O-rings: 2
Remarks		
Pack quantity		1 pcs.