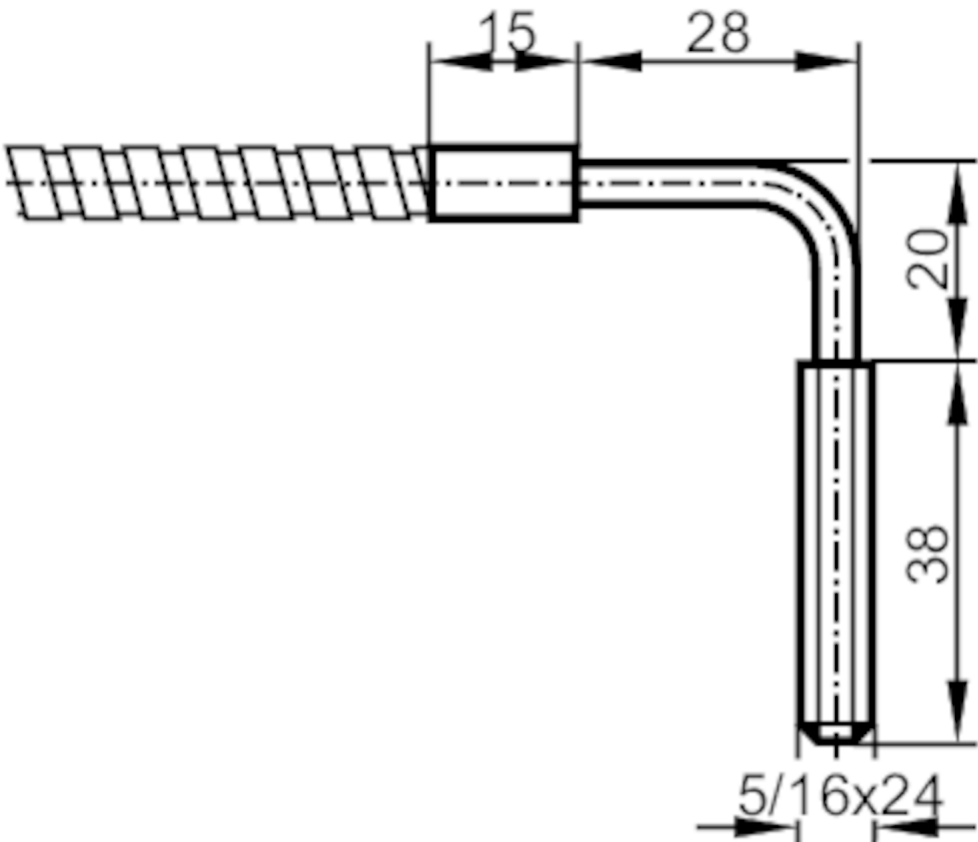


E20824



Fiber optic diffuse reflection sensor

FT-50-V-V-M5/16/R



Application		
Function principle		Diffuse reflection sensor
Monitoring range		
Range with fiber optic amplifier type		OBF; ODF; OMF
OBF		
Range fiber optics	[mm]	150
ODF		
Range fiber optics	[mm]	1
OMF		
Range fiber optics	[mm]	175
Operating conditions		
Ambient temperature	[°C]	-58...315
Mechanical data		
Weight	[g]	127.5
Version of sensing head		angled
Sensing head thread		5/16 x 24
Sensing head length	[mm]	58
Total length	[mm]	900
Min. bending radius	[mm]	19

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Fiber arrangement	①
Fiber material	glass
Fiber head material	stainless steel (1.4305 / 303)
Fiber sheath material	stainless steel (1.4305 / 303)
Accessories	
Items supplied	Hexagon nuts: 2 x M8
	clamping rings: 2
	O-rings: 2
Remarks	
Pack quantity	1 pcs.