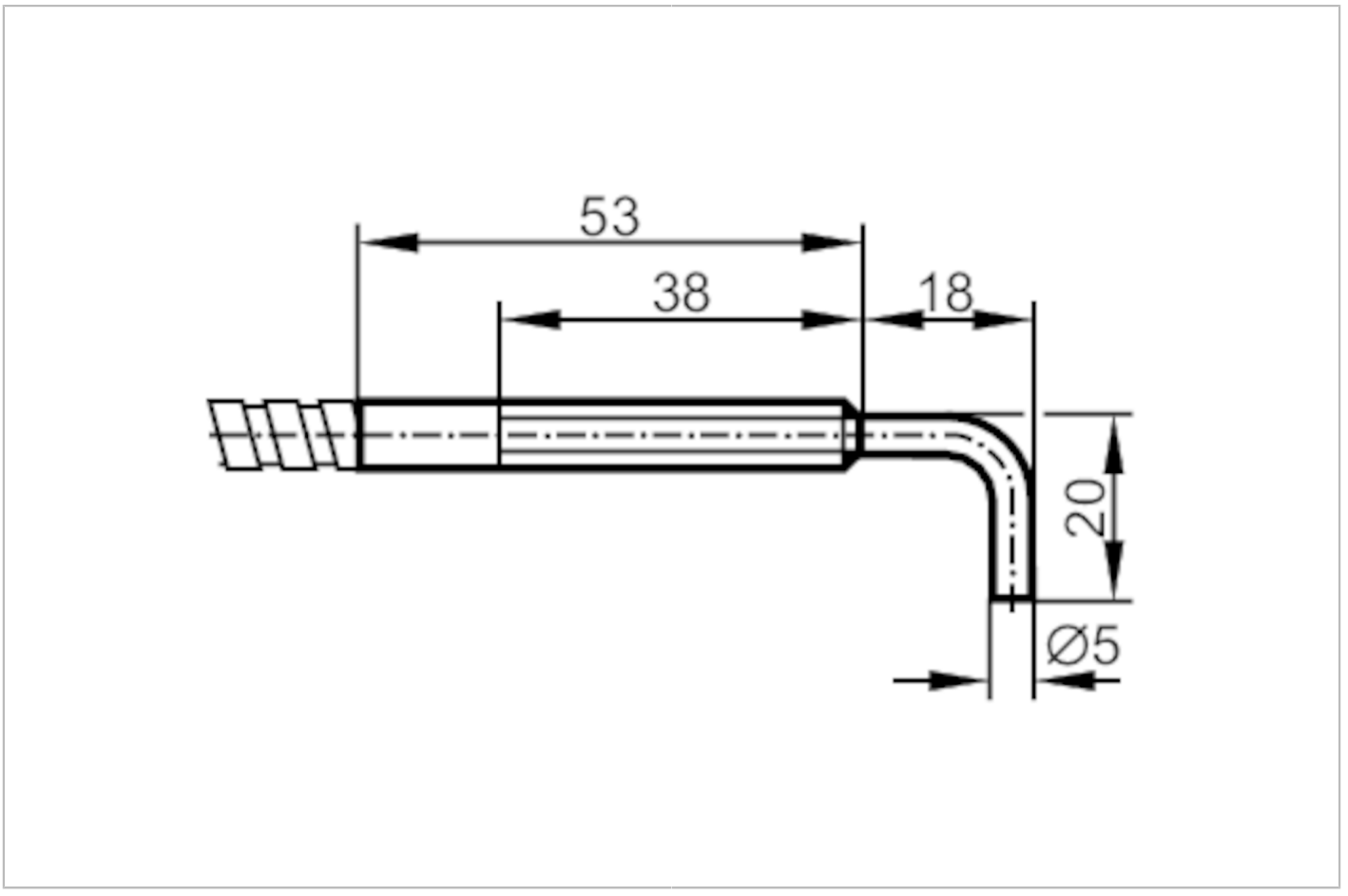
E20826

Fibre optic diffuse reflection sensor

FT-50-V-V-R5

phase-out article
Discontinuation date: 03/31/2026



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
Version of sensing head		angled
Sensing head diameter	[mm]	5
Sensing head length	[mm]	20

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Total length	[mm]	900
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		lock nuts: 2
		spring washers: 2
Remarks		
Pack quantity		1 pcs.