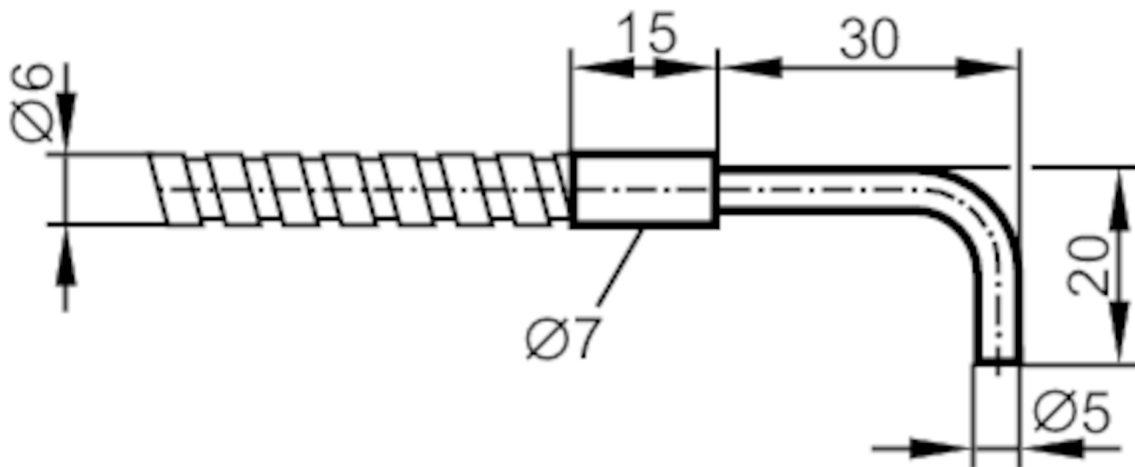


E20829



Fibre optic diffuse reflection sensor

FT-50-V-V-R5



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

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Mechanical data	
Weight [g]	119.7
Version of sensing head	angled
Sensing head diameter [mm]	5
Total length [mm]	900
Min. bending radius [mm]	19
Fibre arrangement	⓪
Fibre material	glass
Fibre head material	stainless steel (1.4305 / 303)
Fibre sheath material	stainless steel (1.4305 / 303)
Remarks	
Pack quantity	1 pcs.