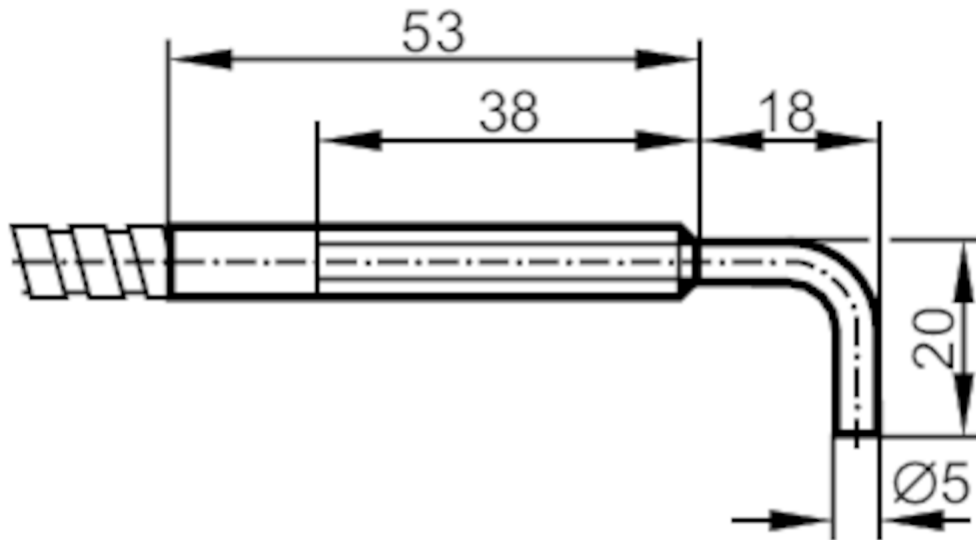




## Fibre optic diffuse reflection sensor

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

# E20826



## Fibre optic diffuse reflection sensor

FT-50-V-V-R5

Mechanical data	
Weight [g]	127.6
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)
Accessories	
Accessories (supplied)	lock nuts: 2
	spring washers: 2
Remarks	
Pack quantity	1 pcs.