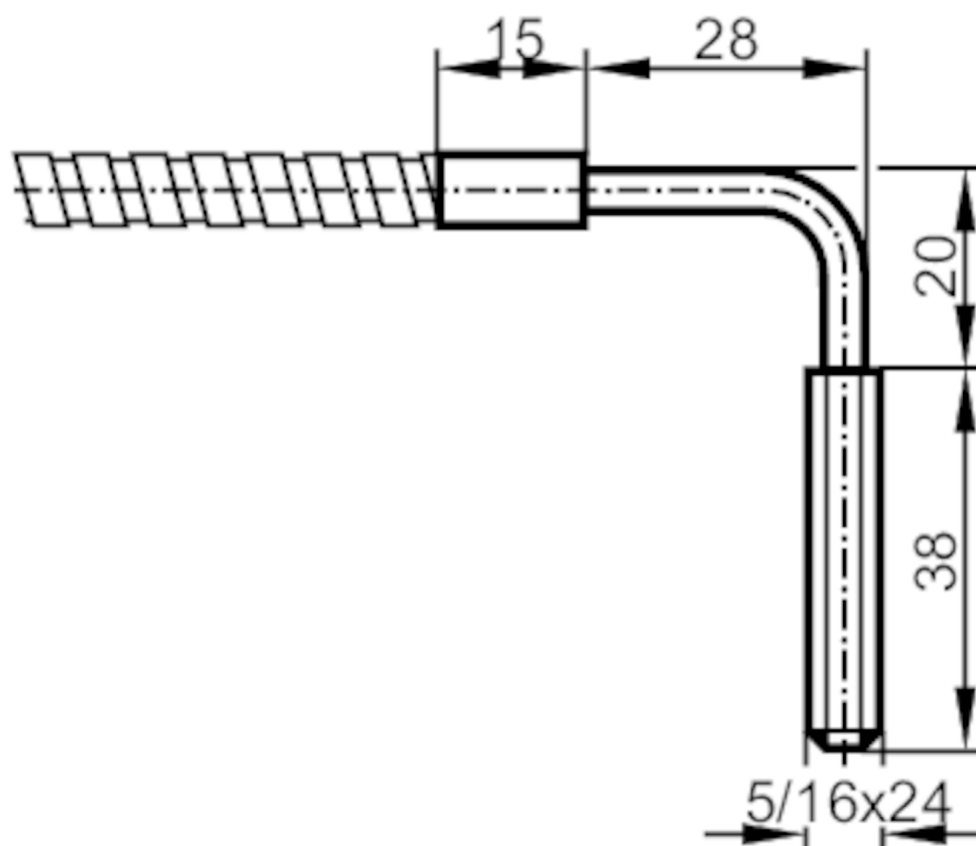




Fibre optic diffuse reflection sensor

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



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]

127.5

Version of sensing head

angled

Total length

[mm]

900

Min. bending radius

[mm]

19

Fibre arrangement

①

Fibre material

glass

E20824



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Fibre head material	stainless steel (1.4305 / 303)
Fibre 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.