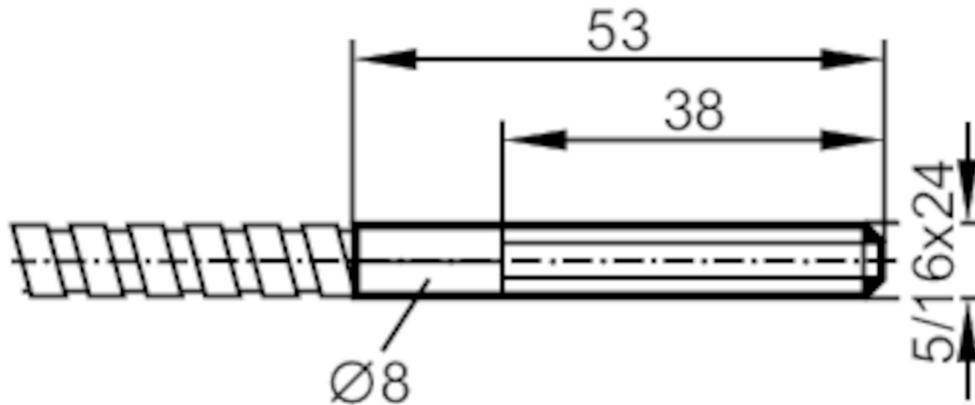


# E20823



## Fiber optic through beam sensor

FE-50-V-V-M5/16



### Application

Function principle Through-beam sensor

### Monitoring range

Range with fiber optic amplifier type OBF; ODF; OMF

#### OBF

Range of fiber optics [mm] 1000

#### ODF

Range of fiber optics [mm] 4

#### OMF

Range of fiber optics [mm] 800

### Operating conditions

Ambient temperature [°C] -58...315

### Mechanical data

Weight [g] 197

Version of sensing head straight

Sensing head thread 5/16 x 24

Sensing head diameter [mm] 8

Sensing head length [mm] 53

Total length [mm] 900

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## Fiber optic through beam sensor

FE-50-V-V-M5/16

Min. bending radius	[mm]	19
Fiber arrangement		
Fiber material		glass
Fiber head material		stainless steel (1.4305 / 303)
Fiber sheath material		stainless steel (1.4305 / 303)
<b>Accessories</b>		
Items supplied		Hexagon nuts: 4 x M8
		clamping rings: 2
		O-rings: 2
<b>Remarks</b>		
Pack quantity		1 pcs.