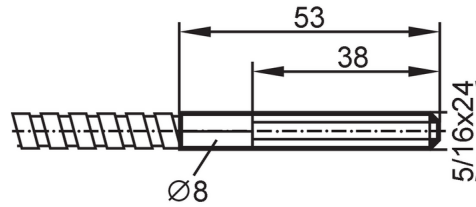


# E20823



## 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
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)
Accessories	
Items supplied	Hexagon nuts: 4 x M8 clamping rings: 2 O-rings: 2
Remarks	
Pack quantity	1 pcs.