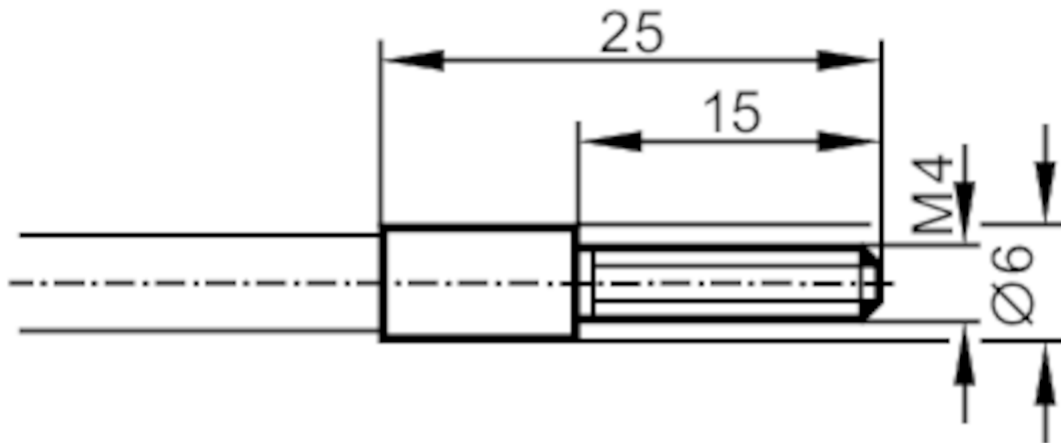


# E20505



## Fiber optic through beam sensor

FE-00-M-V-M4



Application	
Function principle	Through-beam sensor
Application	High temperature resistance; Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals
Monitoring range	
Range with fiber optic amplifier type	OCF; OKF; OOF; OUF
OCF (High Power)	
Range of fiber optics [mm]	1200
OKF	
Range of fiber optics [mm]	120
OOF	
Range of fiber optics [mm]	400
OUF	
Range of fiber optics [mm]	120
Operating conditions	
Ambient temperature [°C]	-20...150
Mechanical data	
Weight [g]	68
Version of sensing head	straight
Sensing head thread	M4

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## Fiber optic through beam sensor

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Sensing head length	[mm]	15
Total length	[mm]	600
Min. bending radius	[mm]	20
Fiber arrangement		
Fiber material		glass
Fiber head material		stainless steel (1.4305 / 303)
Fiber sheath material		metal silicone

### Accessories

Items supplied	Hexagon nuts: 4 x M4, stainless steel
	tooth lock washers: 4
	Knurled nut: 1 x M11

### Remarks

Pack quantity	1 pcs.
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