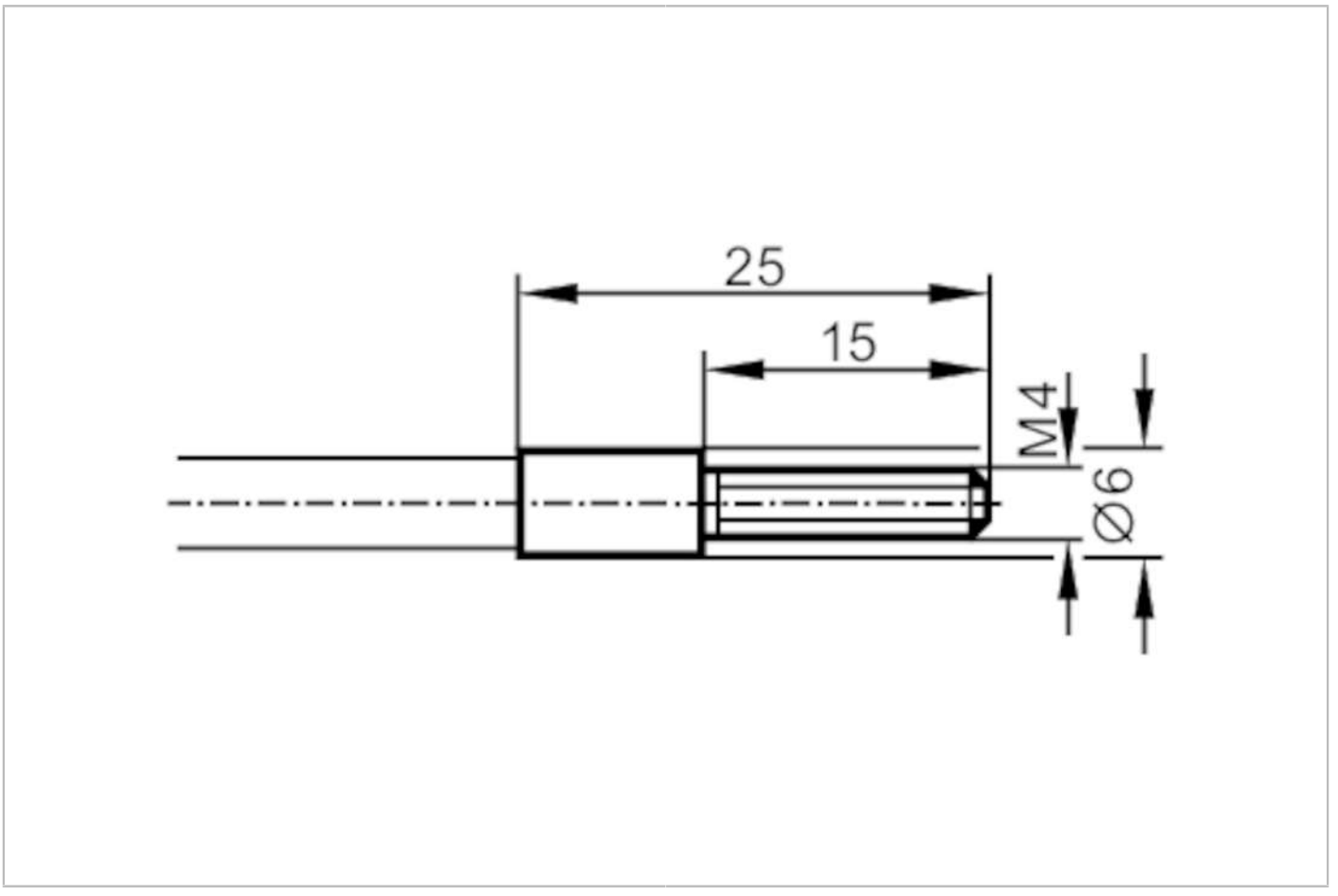
E20505

Fibre 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
Detection zone		
Range with fibre-optic amplifier type		OCF; OKF; OOF; OUF
OCF (High Power)		
Range of fibre optics	[mm]	1200
OKF		
Range of fibre optics	[mm]	120
OOF		
Range of fibre optics	[mm]	400
OUF		
Range of fibre 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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Fibre optic through-beam sensor

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