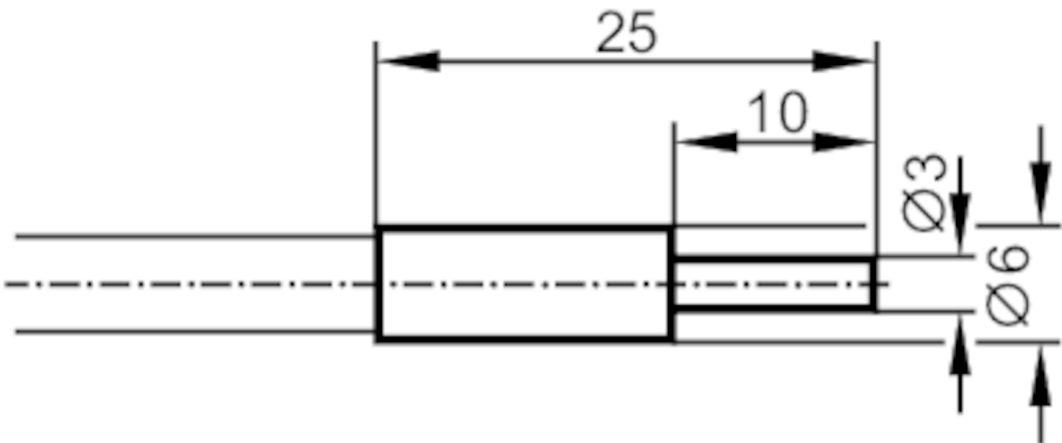




Fiber optic through beam sensor

FE-00-M-V-E3



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]	95.5
Version of sensing head	straight	
Sensing head diameter	[mm]	3

E20492



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Sensing head length	[mm]	10
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		E20103
Remarks		
Pack quantity		1 pcs.