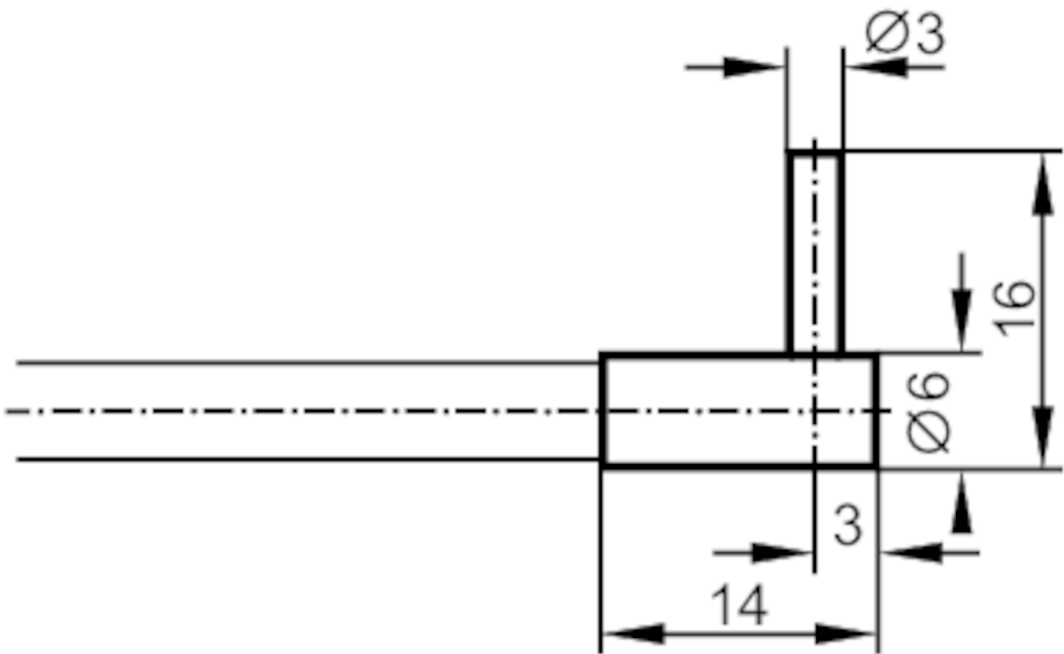




Fibre optic through-beam sensor

FE-00-M-V-R3/1M



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]	1030
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]	128.5
Version of sensing head	angled	
Sensing head diameter	[mm]	3

E20500



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Sensing head length	[mm]	10
Total length	[mm]	1000
Min. bending radius	[mm]	20
Fibre arrangement		
Fibre material		glass
Fibre head material		stainless steel (303/1.4305)
Fibre sheath material		metal silicone
Accessories		
Items supplied		E20103
Remarks		
Pack quantity		1 pcs.