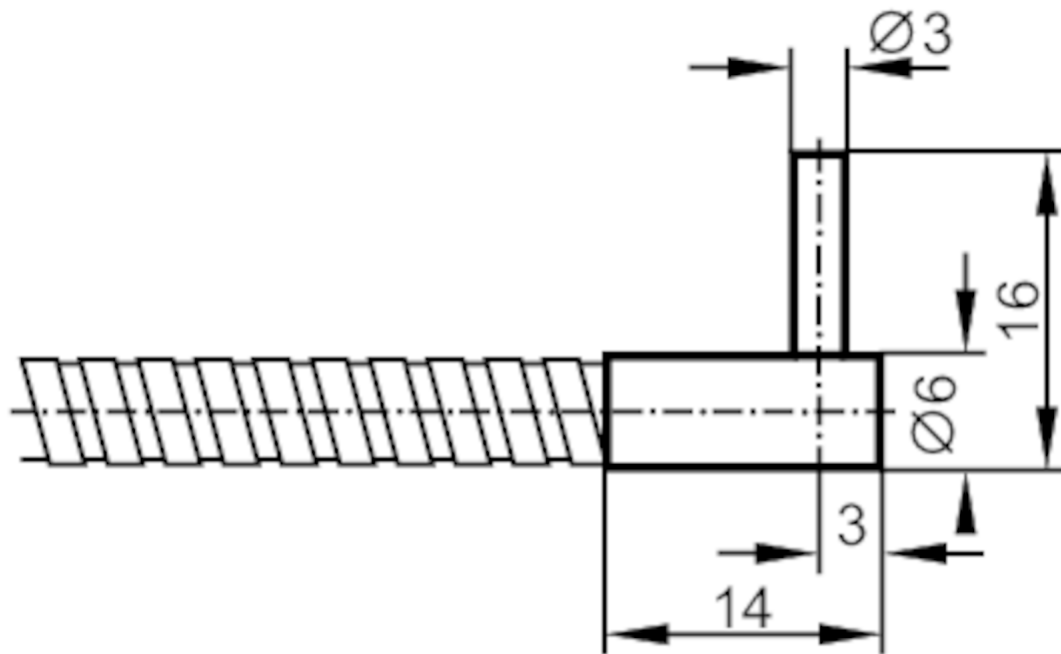


Fibre optic through-beam sensor

FE-00-A-A-R3



Application

Function principle	Through-beam sensor
Application	High temperature resistance; Robust design for use in harsh industrial environments

Detection zone

Range with fibre-optic amplifier type	OCF; OKF; OOF; OUF
OCF (High Power)	
Range of fibre optics [mm]	990
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]	-40...290
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Mechanical data

Weight [g]	69
Version of sensing head	angled
Sensing head diameter [mm]	3

E20129



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Sensing head length	[mm]	10
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		aluminium
Accessories		
Items supplied		E20103
Remarks		
Pack quantity		1 pcs.