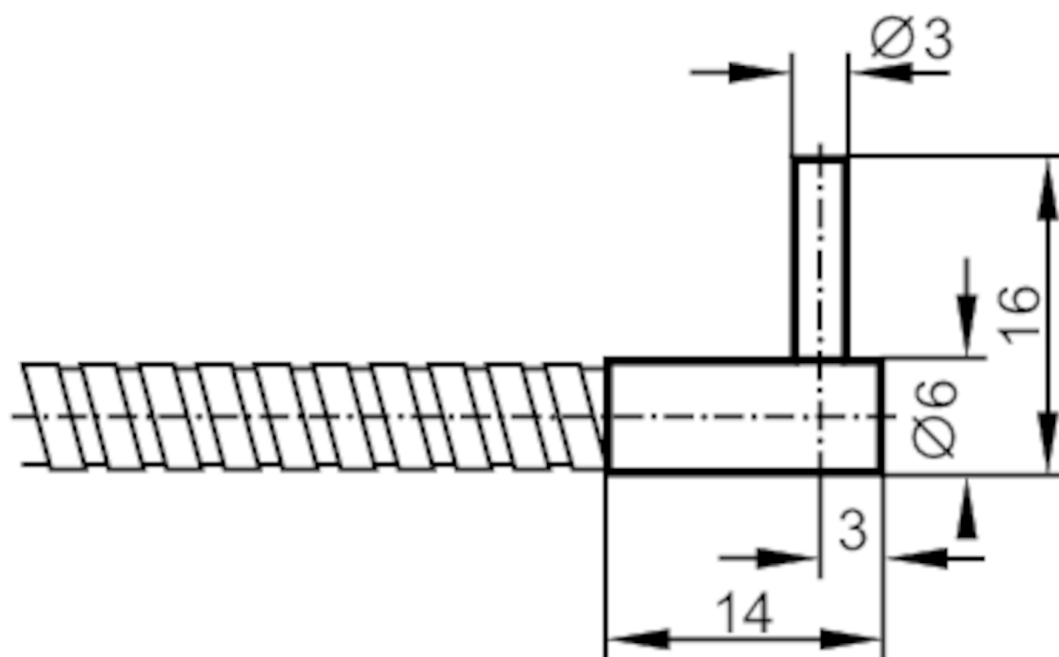


Fiber optic through beam sensor

FE-00-A-A-R3



Application

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

Monitoring range

Range with fiber optic amplifier type	OCF; OKF; OOF; OUF
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OCF (High Power)

Range of fiber optics [mm]	990
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OKF

Range of fiber optics [mm]	120
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OOF

Range of fiber optics [mm]	400
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OUF

Range of fiber optics [mm]	120
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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)
Fiber arrangement		
Material		Adapter: ABS
Fiber material		glass
Fiber head material		aluminum
Fiber sheath material		aluminum
Accessories		
Items supplied		E20103
Remarks		
Pack quantity		1 pcs.