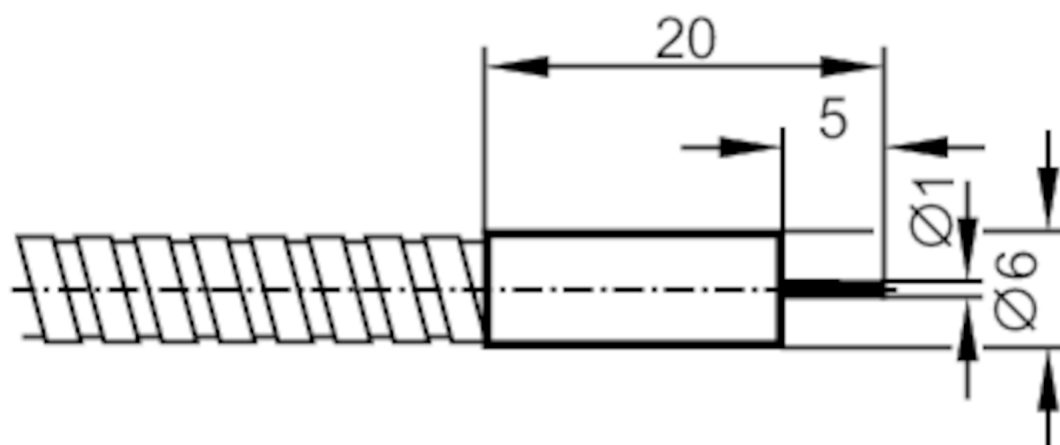


Fibre optic through-beam sensor

FE-00-A-V-E1



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
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OCF (High Power)

Range of fibre optics [mm]	460
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OKF

Range of fibre optics [mm]	50
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OOF

Range of fibre optics [mm]	160
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OUF

Range of fibre optics [mm]	50
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Operating conditions

Ambient temperature [°C]	-40...290
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Mechanical data

Weight [g]	69
Version of sensing head	straight
Sensing head diameter [mm]	1

E20127



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Sensing head length	[mm]	5
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		stainless steel (1.4305 / 303)
Fibre sheath material		aluminium
Accessories		
Items supplied		E20103
Remarks		
Pack quantity		1 pcs.