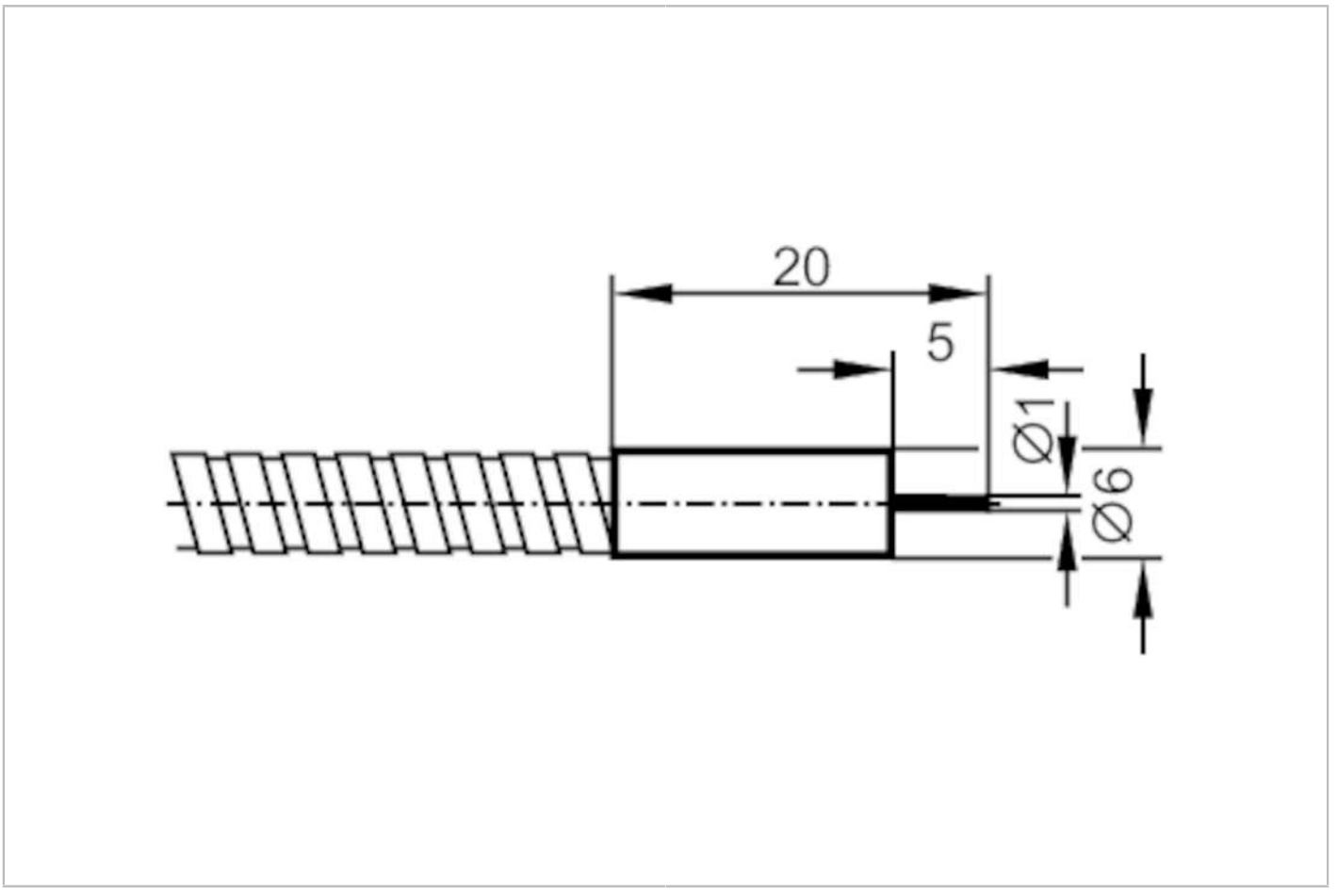
E20127

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
OCF (High Power)		
Range of fibre optics	[mm]	460
OKF		
Range of fibre optics	[mm]	50
OOF		
Range of fibre optics	[mm]	160
OUF		
Range of fibre optics	[mm]	50
Operating conditions		
Ambient temperature	[°C]	-40...290
Mechanical data		
Weight	[g]	69
Version of sensing head		straight
Sensing head diameter	[mm]	1

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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.