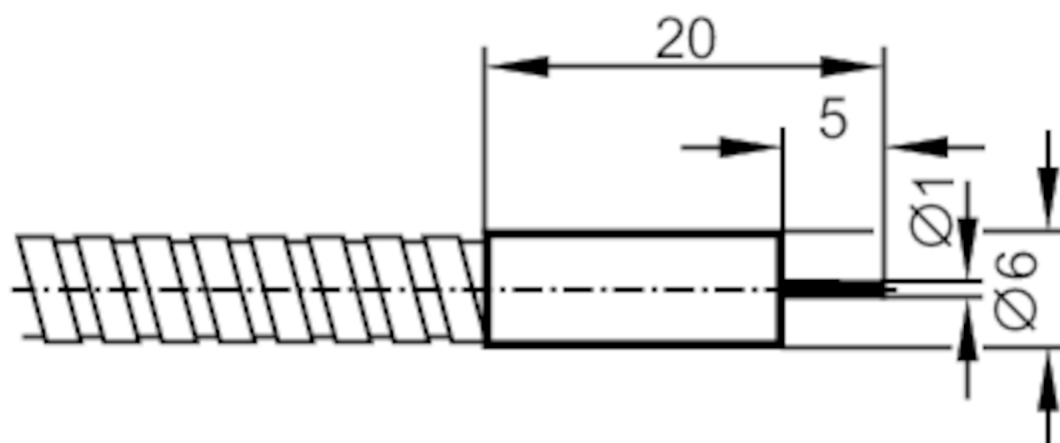


Fibre optic diffuse reflection sensor

FT-00-A-V-E1



Application

Function principle	Diffuse reflection 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 fibre optics [mm]	40
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OKF

Range fibre optics [mm]	8
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OOF

Range fibre optics [mm]	24
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OUF

Range fibre optics [mm]	8
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Operating conditions

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

Weight [g]	46
Version of sensing head	straight
Sensing head diameter [mm]	1

E20057



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Sensing head length	[mm]	5
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		①
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.