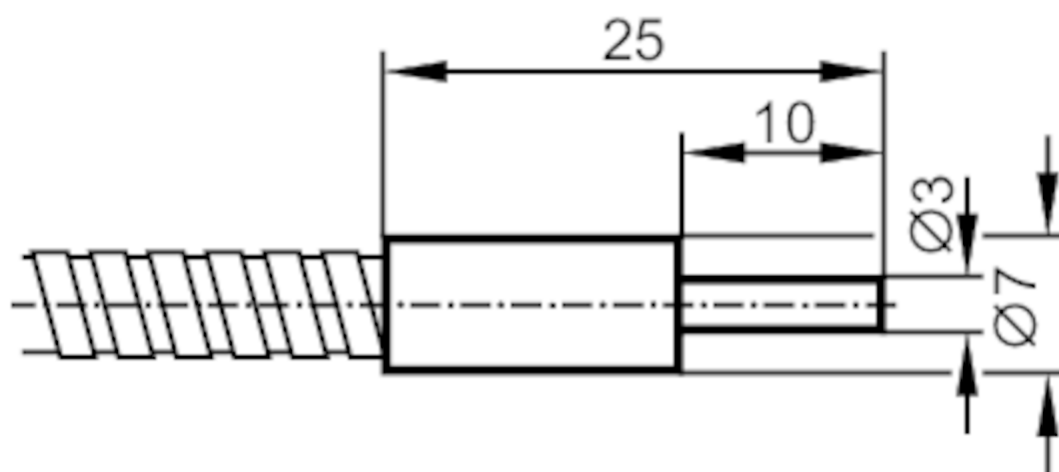




Fiber optic diffuse reflection sensor

FT-00-A-A-E3/1M



Application

Function principle	Diffuse reflection 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 fiber optics [mm]	320
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OKF

Range fiber optics [mm]	40
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OOF

Range fiber optics [mm]	200
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OUF

Range fiber optics [mm]	40
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Operating conditions

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

Weight [g]	63
Version of sensing head	straight
Sensing head diameter [mm]	3

E20080



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Total length	[mm]	1000
Min. bending radius	[mm]	20; (for fixed installation)
Fiber arrangement		①
Material		Adapter: ABS
Fiber material		glass
Fiber head material		aluminum
Fiber sheath material		aluminum
Accessories		
Items supplied		E20102
Remarks		
Pack quantity		1 pcs.