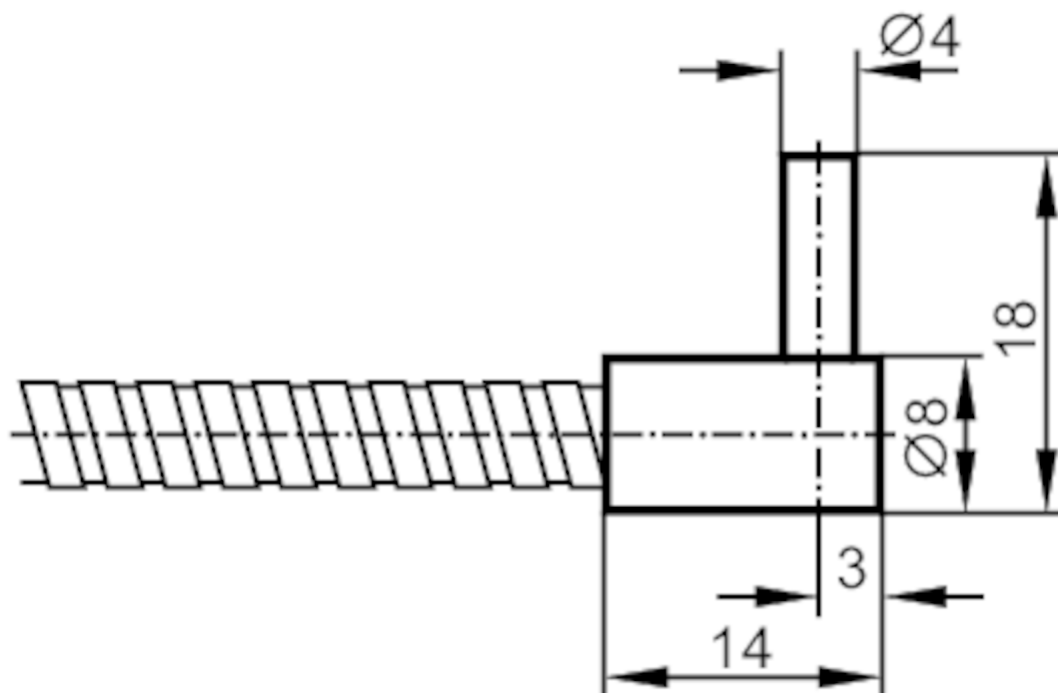


Fibre optic diffuse reflection sensor

FT-00-A-A-R4



Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments; Robust design for use in harsh industrial environments

Detection zone

Range with fibre optic amplifier type	OCF; OKF; OOF; OUF
OCF (High Power)	
Range fibre optics [mm]	290
OKF	
Range fibre optics [mm]	40
OOF	
Range fibre optics [mm]	200
OUF	
Range fibre optics [mm]	40

Operating conditions

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

Weight [g]	51.5
Version of sensing head	angled
Sensing head diameter [mm]	4

E20058



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Sensing head length	[mm]	10
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		①
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		aluminium

Accessories

Items supplied	Mounting clamp:, E10221
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Remarks

Pack quantity	1 pcs.
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