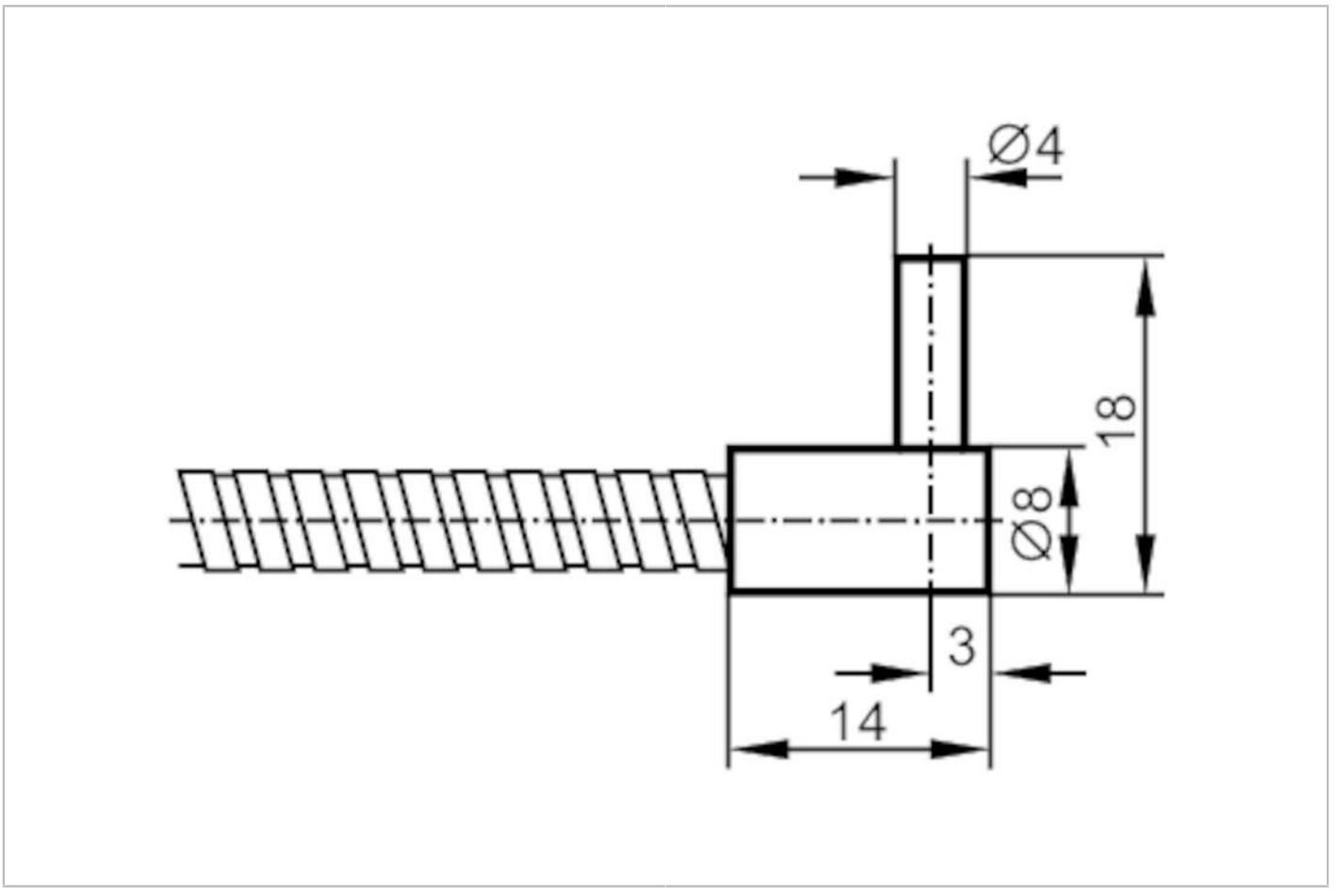
E20058

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

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Sensing head length	[mm]	10
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		aluminium
Accessories		
Items supplied		Mounting clamp:, E10221
Remarks		
Pack quantity		1 pcs.