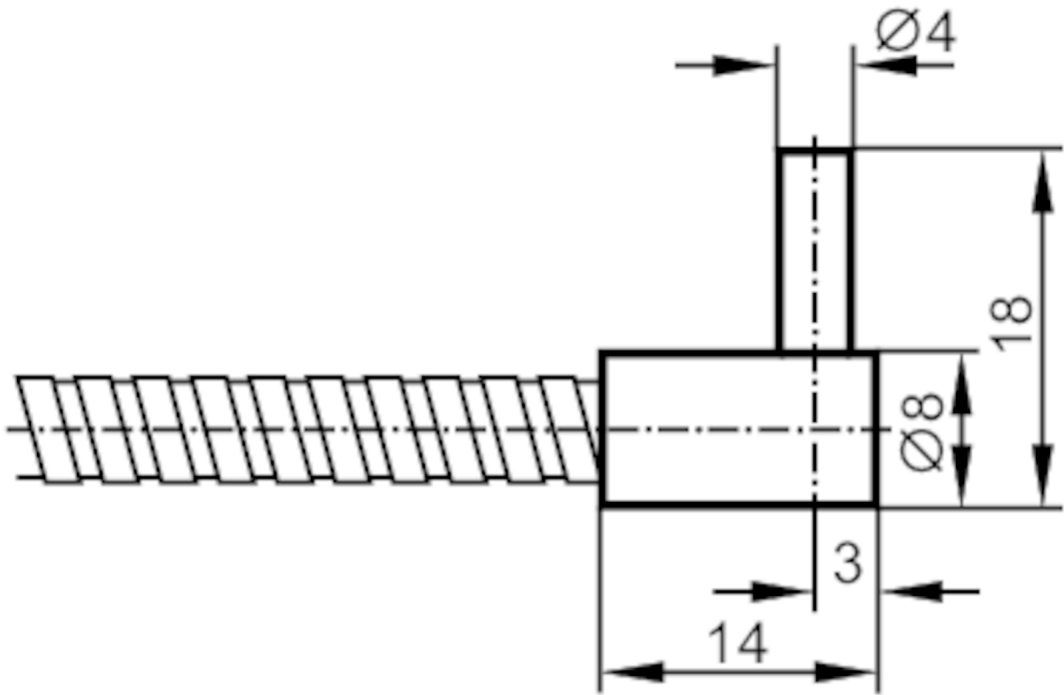




Fiber optic diffuse reflection sensor

FT-00-A-A-R4/1,5



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	OKF; OUF; OOF	
OKF		
Range fiber optics	[mm]	36
OOF		
Range fiber optics	[mm]	180
OUF		
Range fiber optics	[mm]	36
Operating conditions		
Ambient temperature	[°C]	-40...290
Mechanical data		
Weight	[g]	72
Version of sensing head	angled	
Sensing head diameter	[mm]	4
Sensing head length	[mm]	10
Total length	[mm]	1500

E20072



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Min. bending radius	[mm]	20; (for fixed installation)
Fiber arrangement		
Material		Adapter: ABS
Fiber material		glass
Fiber head material		aluminum
Fiber sheath material		aluminum
Accessories		
Items supplied		Mounting clamp:, E10221
Remarks		
Pack quantity		1 pcs.