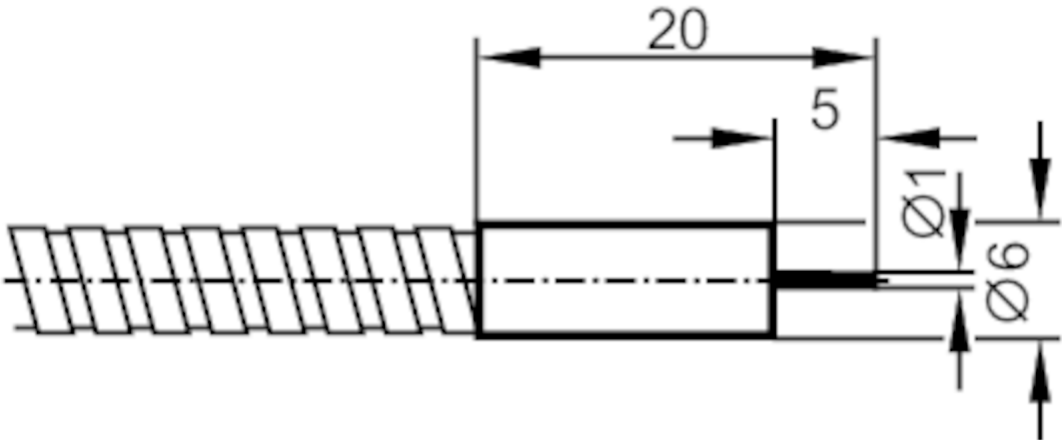




Fiber optic diffuse reflection sensor

FT-00-A-V-E1



Application		
Function principle		Diffuse reflection sensor
Application		High temperature resistance; Robust design for use in harsh industrial environments
Monitoring range		
Range with fiber optic amplifier type		OKF; OOF; OUF
OKF		
Range fiber optics	[mm]	8
OOF		
Range fiber optics	[mm]	24
OUF		
Range fiber optics	[mm]	8
Operating conditions		
Ambient temperature	[°C]	-40...290
Mechanical data		
Weight	[g]	46
Version of sensing head		straight
Sensing head diameter	[mm]	1
Sensing head length	[mm]	20
Total length	[mm]	600

E20057



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Min. bending radius	[mm]	20; (for fixed installation)
Fiber arrangement		
Material		Adapter: ABS
Fiber material		glass
Fiber head material		stainless steel (1.4305 / 303)
Fiber sheath material		aluminum
Accessories		
Items supplied		E20103
Remarks		
Pack quantity		1 pcs.