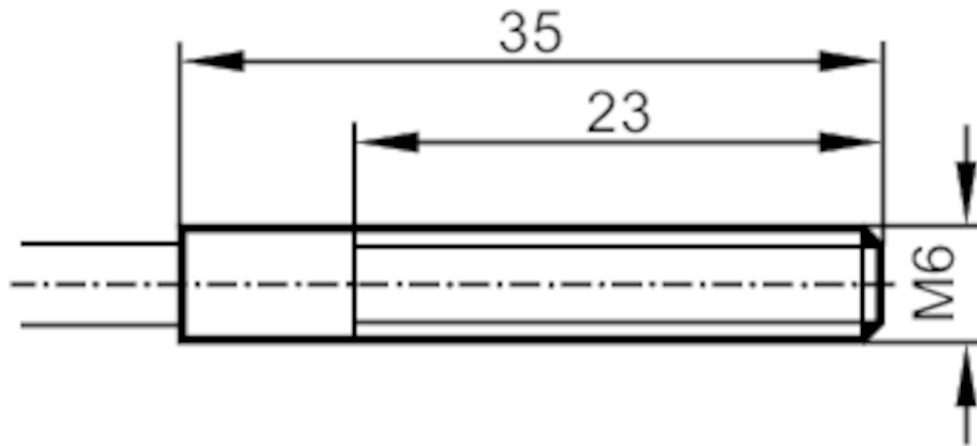


E21154



Fiber optic diffuse reflection sensor

FT-00-M-W-M6/3M



Application	
Function principle	Diffuse reflection sensor
Application	High temperature resistance; Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals
Monitoring range	
Range with fiber optic amplifier type	OCF; OKF
OCF (High Power)	
Range fiber optics [mm]	270
OKF	
Range fiber optics [mm]	22
Operating conditions	
Ambient temperature [°C]	-40...150
Mechanical data	
Weight [g]	174.5
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	35
Total length [mm]	3000
Min. bending radius [mm]	45
Fiber arrangement	⊗

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Core diameter	[mm]	1.6
Fiber diameter	[mm]	0.05
Outer diameter	[mm]	5.4
Fiber material		glass
Fiber head material		stainless steel (1.4571/316Ti)
Fiber sheath material		metal silicone
Remarks		
Pack quantity		1 pcs.