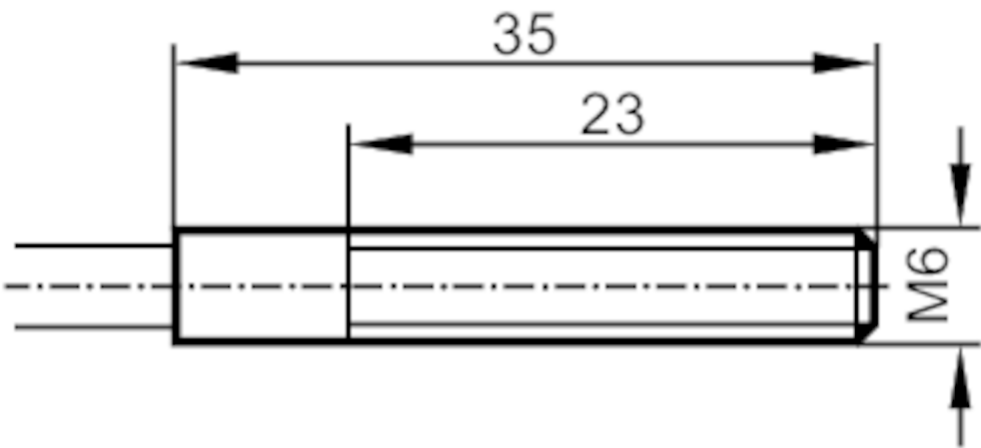




Fiber optic diffuse reflection sensor

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	OKF	
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		
Core diameter	[mm]	1.6
Fiber diameter	[mm]	0.05

E21154



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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.