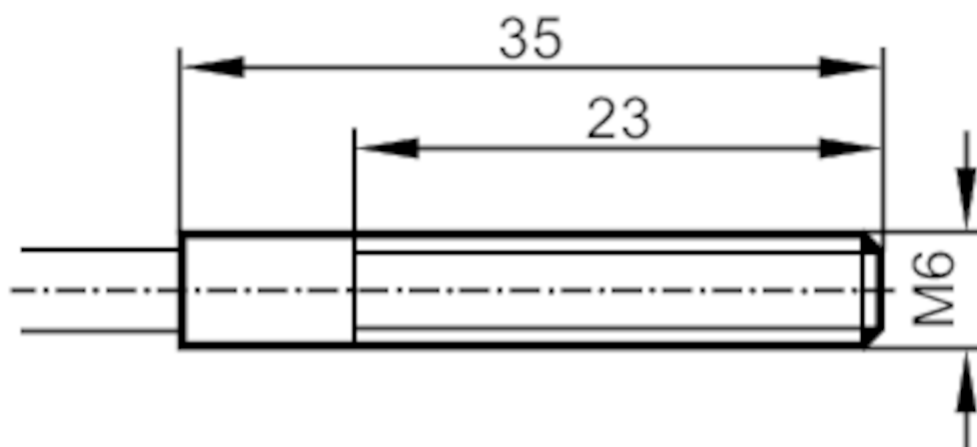




Fiber optic diffuse reflection sensor

FT-00-M-W-M6/2M



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
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OKF

Range fiber optics [mm]	28
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Operating conditions

Ambient temperature [°C]	-40...150
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Mechanical data

Weight [g]	125
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	35
Total length [mm]	2000
Min. bending radius [mm]	45
Fiber arrangement	⊙
Core diameter [mm]	1.6
Fiber diameter [mm]	0.05

E21153



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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.