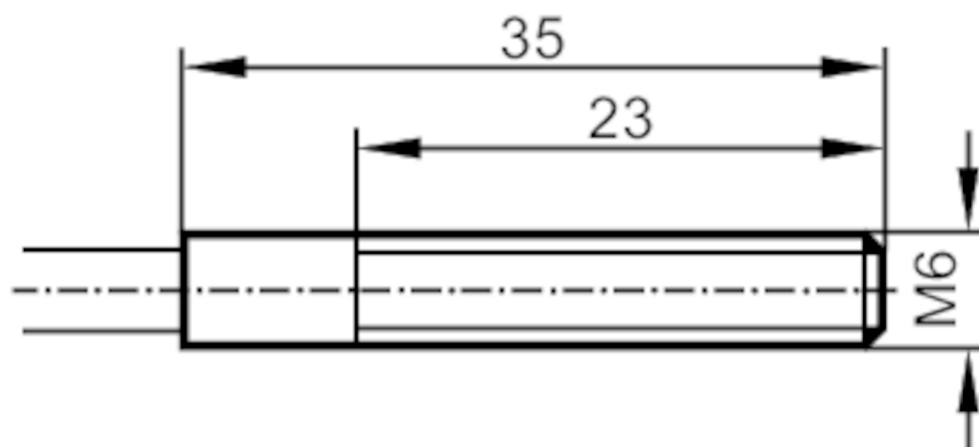


Fibre optic diffuse reflection sensor

FT-00-M-W-M6/5M



Application

Function principle	Diffuse reflection sensor
Application	High temperature resistance; Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals

Detection zone

Range with fibre optic amplifier type	OKF
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OKF

Range fibre optics [mm]	14
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Operating conditions

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

Weight [g]	278.5
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	35
Total length [mm]	5000
Min. bending radius [mm]	45
Fibre arrangement	
Core diameter [mm]	1.6
Fibre diameter [mm]	0.05

E21155



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External diameter	[mm]	5.4
Fibre material		glass
Fibre head material		stainless steel (316Ti/1.4571)
Fibre sheath material		metal silicone
Remarks		
Pack quantity		1 pcs.