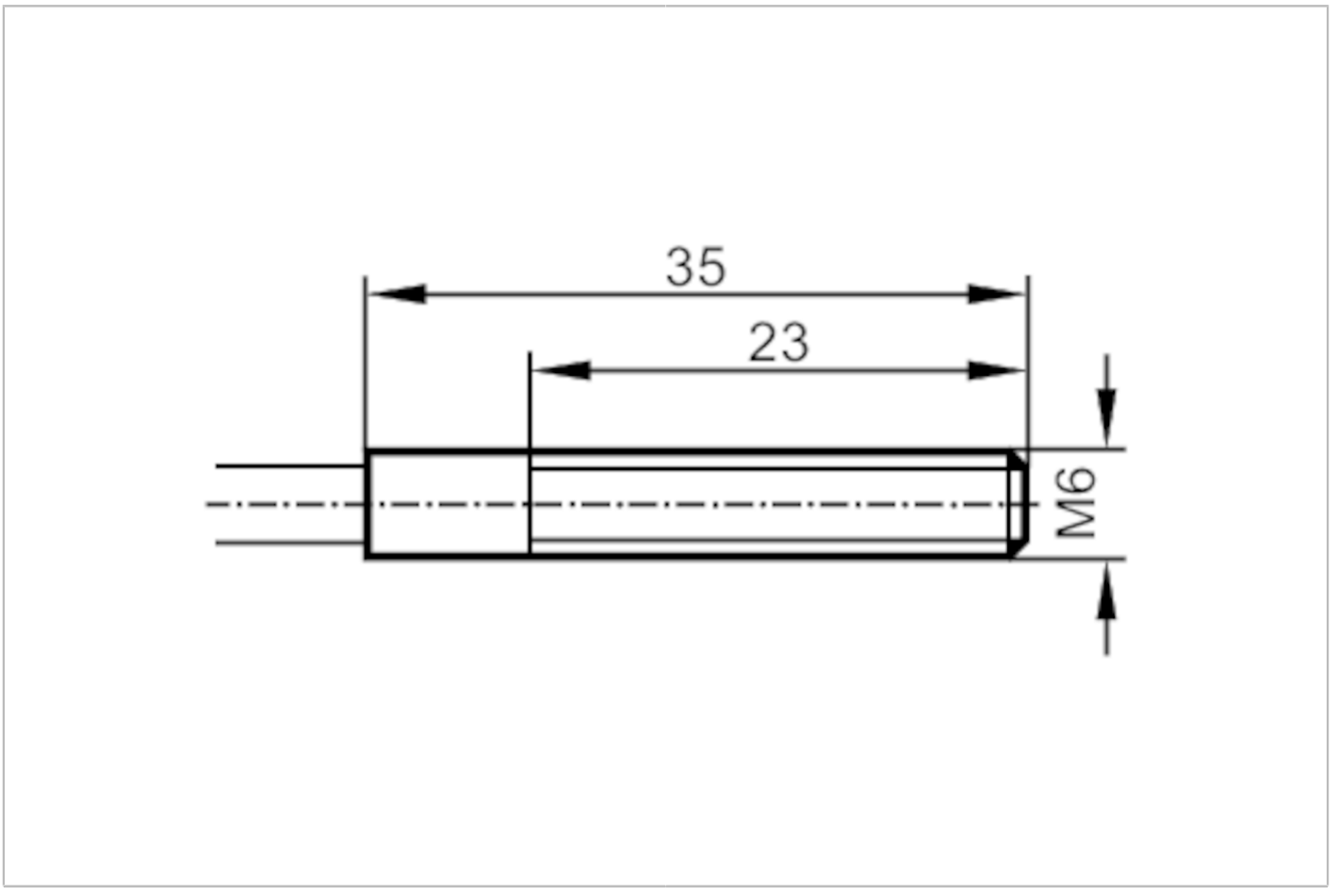
E21155

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
OKF		
Range fibre optics	[mm]	14
Operating conditions		
Ambient temperature	[°C]	-40...150
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

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