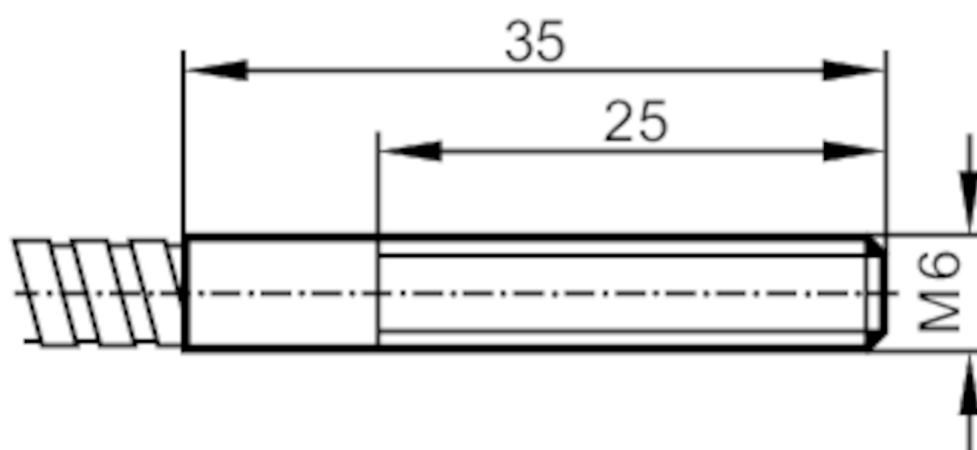




Fibre optic diffuse reflection sensor

FT-00-A-A-M6



Application

Function principle	Diffuse reflection sensor
Application	High temperature resistance; Robust design for use in harsh industrial environments

Detection zone

Range with fibre optic amplifier type	OKF; OUF; OOF; OCF
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OCF

Range fibre optics [mm]	330
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OKF

Range fibre optics [mm]	40
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OOF

Range fibre optics [mm]	200
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OUF

Range fibre optics [mm]	40
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Operating conditions

Ambient temperature [°C]	-40...290
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Mechanical data

Weight [g]	48.5
Version of sensing head	straight
Sensing head thread	M6

E20055



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Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		①
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		aluminium
Accessories		
Items supplied		hexagon nuts: 2 x M6, stainless steel
		tooth lock washers: 2
		knurled nut: 1 x M11
Remarks		
Pack quantity		1 pcs.