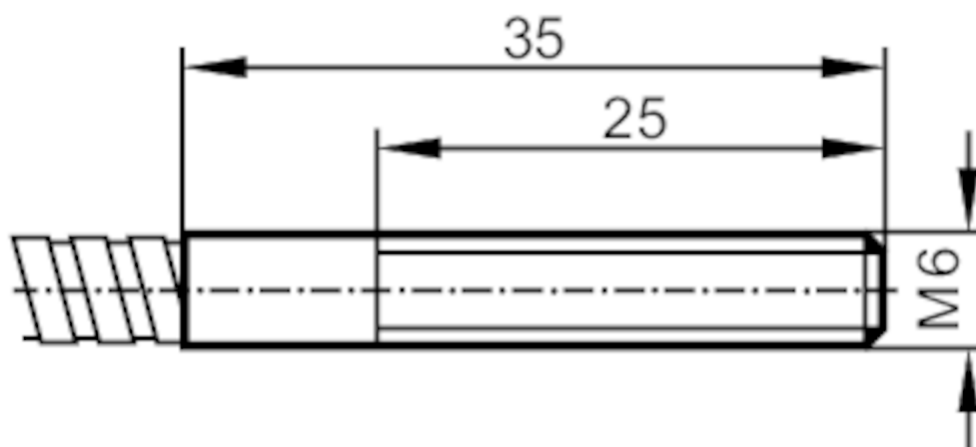


Fibre optic diffuse reflection sensor

FT-00-A-A-M6/2M



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	OCF; OKF; OOF; OUF
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OCF (High Power)

Range fibre optics [mm]	300
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OKF

Range fibre optics [mm]	32
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OOF

Range fibre optics [mm]	160
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OUF

Range fibre optics [mm]	32
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Operating conditions

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

Weight [g]	87.5
Version of sensing head	straight
Sensing head thread	M6

E20124



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Sensing head length	[mm]	35
Total length	[mm]	2000
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.
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