

Fiber optic diffuse reflection sensor

FT-30-A-A-M8/1M

Article to be discontinued



Application

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

Monitoring range

Range with fiber optic amplifier type	OIF
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OIF

Range fiber optics [mm]	70
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Operating conditions

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

Weight [g]	118.4
Version of sensing head	straight
Sensing head thread	M8
Total length [mm]	1000
Min. bending radius [mm]	30; (for fixed installation)
Fiber arrangement	Ⓢ
Material	Adapter: PA
Fiber material	glass

E20177



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Fiber head material	aluminum
Fiber sheath material	aluminum
Accessories	
Items supplied	Hexagon nuts: 2 x M8, stainless steel
	tooth lock washers: 2
	Knurled nut: 1 x M30
Remarks	
Pack quantity	1 pcs.