

Fibre optic diffuse reflection sensor

FT-00-V-V-M6

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Application

Function principle	Diffuse reflection sensor
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Detection zone

Range with fibre optic amplifier type	OKF; OUF
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OKF

Range fibre optics [mm]	40
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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

Version of sensing head	straight
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Sensing head thread	M6
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Sensing head length [mm]	35
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Total length [mm]	600
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Min. bending radius [mm]	20
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Fibre arrangement	
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Materials	Adapter: ABS
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E20171



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Fibre material	glass
Fibre head material	stainless steel (1.4305 / 303)
Fibre sheath material	stainless steel (1.4305 / 303)
Remarks	
Pack quantity	1 pcs.