



Fiber optic diffuse reflection sensor

FT-50-V-V-R5



Application

Function principle	Diffuse reflection sensor
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Monitoring range

Range with fiber optic amplifier type	OBF; ODF; OMF
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OBF

Range fiber optics [mm]	150
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ODF

Range fiber optics [mm]	1
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OMF

Range fiber optics [mm]	175
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Operating conditions

Ambient temperature [°C]	-58...315
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Mechanical data

Weight [g]	112
Version of sensing head	angled
Sensing head diameter [mm]	5
Total length [mm]	900
Min. bending radius [mm]	19
Fiber arrangement	ⓘ

E20829



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