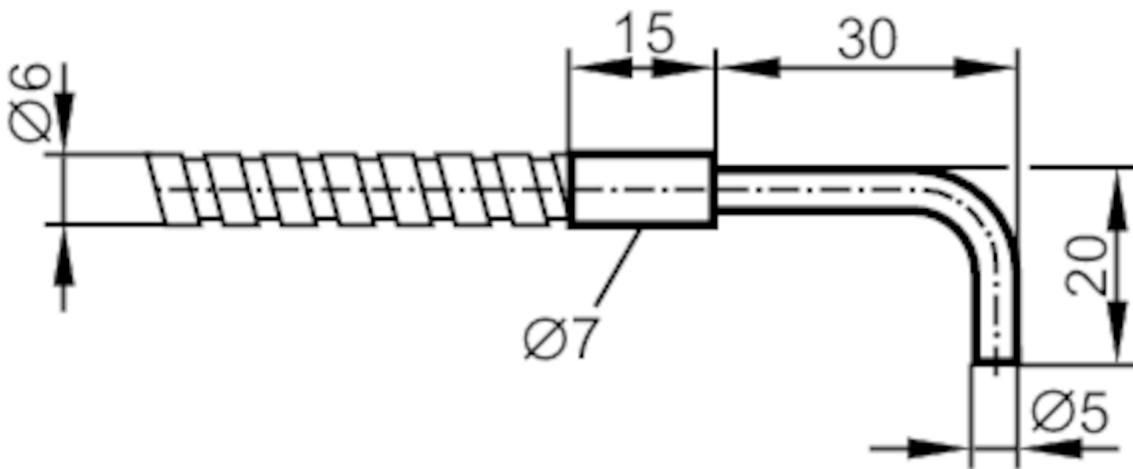


Fiber optic diffuse reflection sensor

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
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Version of sensing head		angled
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Sensing head diameter	[mm]	5
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Total length	[mm]	900
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Min. bending radius	[mm]	19
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Fiber arrangement		①
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E20829



Fiber optic diffuse reflection sensor

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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.