

Fibre optic through-beam sensor

FE-50-V-V-R5



Application

Function principle	Through-beam sensor
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Detection zone

Range with fibre-optic amplifier type	OBF; ODF; OMF
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OBF

Range of fibre optics [mm]	1000
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ODF

Range of fibre optics [mm]	4
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OMF

Range of fibre optics [mm]	800
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Operating conditions

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

Weight [g]	174
Version of sensing head	angled
Sensing head diameter [mm]	5
Total length [mm]	900
Min. bending radius [mm]	19
Fibre arrangement	●

E20828



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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.