

Fibre optic through-beam sensor

FE-50-V-V-R5



Application

Function principle

Through-beam sensor

Detection zone

Range with fibre-optic amplifier type

OBF; ODF; OMF

OBF

Range of fibre optics

[mm]

1000

ODF

Range of fibre optics

[mm]

4

OMF

Range of fibre optics

[mm]

800

Operating conditions

Ambient temperature

[°C]

-58...315

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