

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



Fibre optic through-beam sensor

FE-50-V-V-R5

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