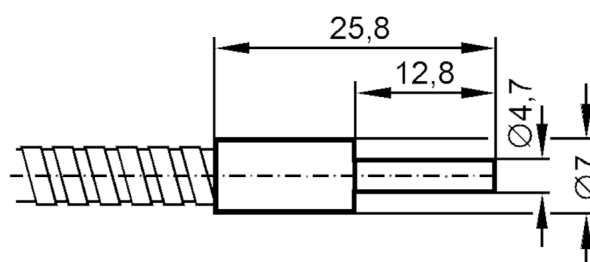




Fibre optic diffuse reflection sensor

FT-50-V-V-E4,7



Application

Function principle

Diffuse reflection sensor

Detection zone

Range with fibre optic amplifier type

OBF; ODF; OMF

OBF

Range fibre optics

[mm]

150

ODF

Range fibre optics

[mm]

1

OMF

Range fibre optics

[mm]

175

Operating conditions

Ambient temperature

[°C]

-58...315

Mechanical data

Weight

[g]

113.6

Version of sensing head

straight

Sensing head diameter

[mm]

4.7

Total length

[mm]

900

Fibre arrangement

①

Fibre material

glass

Fibre head material

stainless steel (1.4305 / 303)

Fibre sheath material

stainless steel (1.4305 / 303)

Remarks

Pack quantity

1 pcs.