



Fibre optic diffuse reflection sensor

FT-30-A-A-R8

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Application

Function principle

Diffuse reflection sensor

Application

High temperature resistance; Robust design for use in harsh industrial environments

Detection zone

Range with fibre optic amplifier type

OIF

OIF

Range fibre optics

[mm]

70

Operating conditions

Ambient temperature

[°C]

-40...290

Mechanical data

Weight

[g]

93.8

Version of sensing head

angled

Sensing head diameter

[mm]

8

Total length

[mm]

600

Min. bending radius

[mm]

30; (for fixed installation)

Fibre arrangement



Materials

Adapter: PA

Fibre material

glass

E20153



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Fibre head material	aluminium
Fibre sheath material	aluminium
Accessories	
Items supplied	E20353
Remarks	
Pack quantity	1 pcs.