

Fibre optic diffuse reflection sensor

FT-00-V-V-M6

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Application

Function principle

Diffuse reflection sensor

Detection zone

Range with fibre optic
amplifier type

OKF; OUF

OKF

Range fibre optics

[mm]

40

OUF

Range fibre optics

[mm]

40

Operating conditions

Ambient temperature

[°C]

-40...290

Mechanical data

Version of sensing head

straight

Sensing head thread

M6

Sensing head length

[mm]

35

Total length

[mm]

600

Min. bending radius

[mm]

20

Fibre arrangement



Materials

Adapter: ABS

E20171



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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.