



Fiber optic diffuse reflection sensor

FT-00-V-V-M6

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Application

Function principle

Diffuse reflection sensor

Monitoring range

Range with fiber optic
amplifier type

OKF; OUF

OKF

Range fiber optics

[mm]

40

OUF

Range fiber 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

Fiber arrangement



Material

Adapter: ABS

E20171



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