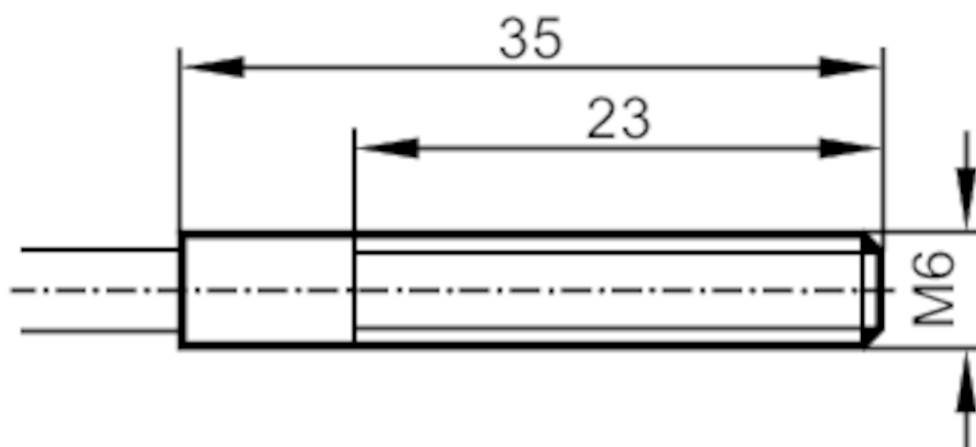




Fiber optic diffuse reflection sensor

FT-00-M-W-M6/2M



Application

Function principle

Diffuse reflection sensor

Application

High temperature resistance; Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals

Monitoring range

Range with fiber optic amplifier type

OKF

OKF

Range fiber optics

[mm]

28

Operating conditions

Ambient temperature

[°C]

-40...150

Mechanical data

Weight

[g]

125

Version of sensing head

straight

Sensing head thread

M6

Sensing head length

[mm]

35

Total length

[mm]

2000

Min. bending radius

[mm]

45

Fiber arrangement



Core diameter

[mm]

1.6

Fiber diameter

[mm]

0.05

E21153



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Outer diameter	[mm]	5.4
Fiber material		glass
Fiber head material		stainless steel (1.4571/316Ti)
Fiber sheath material		metal silicone
Remarks		
Pack quantity		1 pcs.