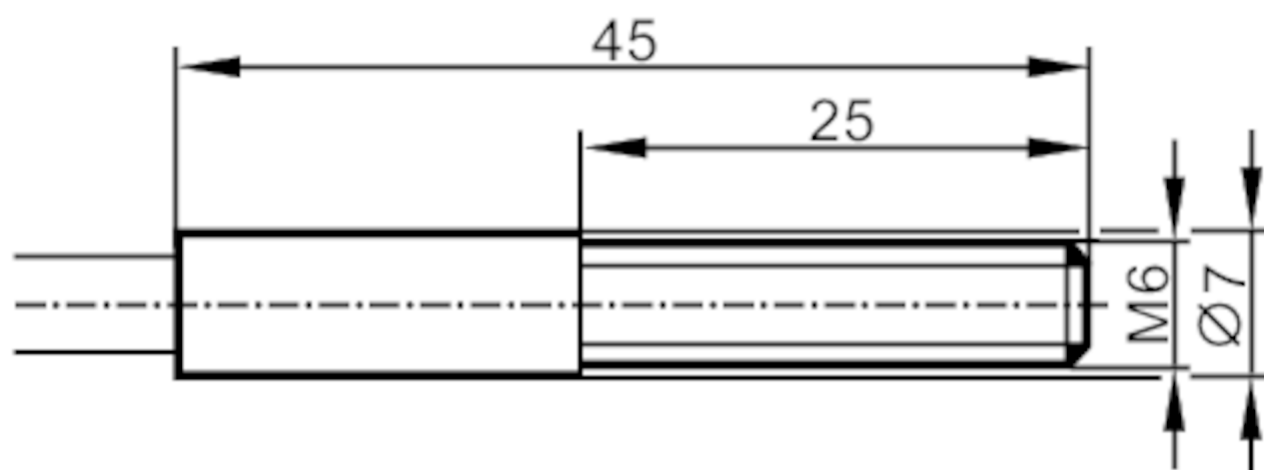


Fibre optic diffuse reflection sensor

FT-00-M-V-M6



Application

Function principle

Diffuse reflection sensor

Application

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

Detection zone

Range with fibre optic amplifier type

OKF; OUF; OOF

OKF

Range fibre optics

[mm]

40

OOF

Range fibre optics

[mm]

200

OUF

Range fibre optics

[mm]

40

Operating conditions

Ambient temperature

[°C]

-20...150

Mechanical data

Weight

[g]

62.1

Version of sensing head

straight

Sensing head thread

M6

Sensing head diameter

[mm]

7

Sensing head length

[mm]

45

E20489



Fibre optic diffuse reflection sensor

FT-00-M-V-M6

Total length	[mm]	600
Min. bending radius	[mm]	20
Fibre arrangement		①
Fibre material		glass
Fibre head material		stainless steel (1.4305 / 303)
Fibre sheath material		metal silicone
Accessories		
Items supplied		hexagon nuts: 2 x M6, stainless steel
		tooth lock washers: 2
		knurled nut: 1 x M11
Remarks		
Pack quantity		1 pcs.