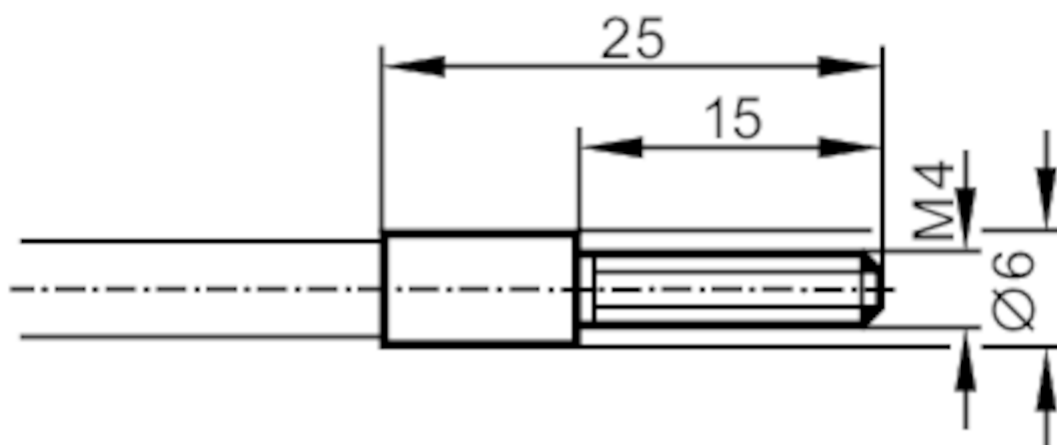


Fibre optic through-beam sensor

FE-00-M-V-M4



Application

Function principle

Through-beam 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

OCF; OKF; OOF; OUF

OCF (High Power)

Range of fibre optics

[mm]

1200

OKF

Range of fibre optics

[mm]

120

OOF

Range of fibre optics

[mm]

400

OUF

Range of fibre optics

[mm]

120

Operating conditions

Ambient temperature

[°C]

-20...150

Mechanical data

Weight

[g]

68

Version of sensing head

straight

Sensing head thread

M4

E20505



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Sensing head length	[mm]	15
Total length	[mm]	600
Min. bending radius	[mm]	20
Fibre arrangement		
Fibre material		glass
Fibre head material		stainless steel (1.4305 / 303)
Fibre sheath material		metal silicone

Accessories

Items supplied	hexagon nuts: 4 x M4, stainless steel
	tooth lock washers: 4
	knurled nut: 1 x M11

Remarks

Pack quantity	1 pcs.
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