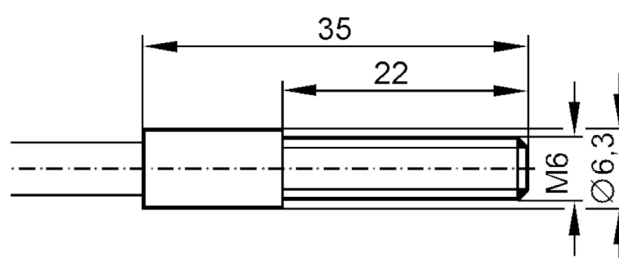




Fibre optic diffuse reflection sensor

FT-00-MPV-M6/1,2M



Application

Function principle

Diffuse reflection sensor

Application

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

Detection zone

Range with fibre optic
amplifier type

OCF; OKF; OUF

OCF (High Power)

Range fibre optics

[mm]

280

OKF

Range fibre optics

[mm]

15

OUF

Range fibre optics

[mm]

15

Operating conditions

Ambient temperature

[°C]

-20...80

Mechanical data

Weight

[g]

84.5

Version of sensing head

straight

Sensing head thread

M6

Total length

[mm]

1200

Min. bending radius

[mm]

20

Fibre arrangement



Fibre material

PMMA

Fibre head material

stainless steel (303/1.4305)

Fibre sheath material

metal silicone

E20571



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Accessories	
Items supplied	hexagon nuts: 2 x M6, stainless steel
	tooth lock washers: 2
	knurled nut: 1 x M11
Remarks	
Pack quantity	1 pcs.