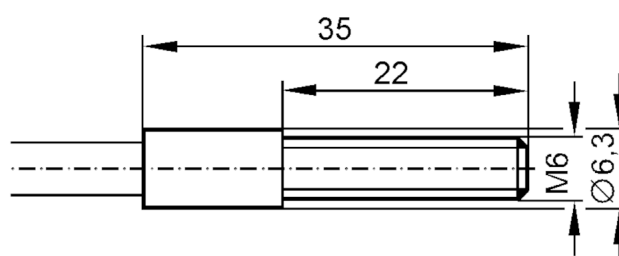


Fibre optic diffuse reflection sensor

FT-00-MPV-M6



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	OKF; OUF; OOF
---------------------------------------	---------------

OKF

Range fibre optics [mm]	20
-------------------------	----

OOF

Range fibre optics [mm]	220
-------------------------	-----

OUF

Range fibre optics [mm]	20
-------------------------	----

Operating conditions

Ambient temperature [°C]	-20...80
--------------------------	----------

Mechanical data

Weight [g]	58.5
Version of sensing head	straight
Sensing head thread	M6
Total length [mm]	600
Min. bending radius [mm]	20
Fibre arrangement	
Fibre material	PMMA
Fibre head material	stainless steel (1.4305 / 303)
Fibre sheath material	metal silicone

E20565



Fibre optic diffuse reflection sensor

FT-00-MPV-M6

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