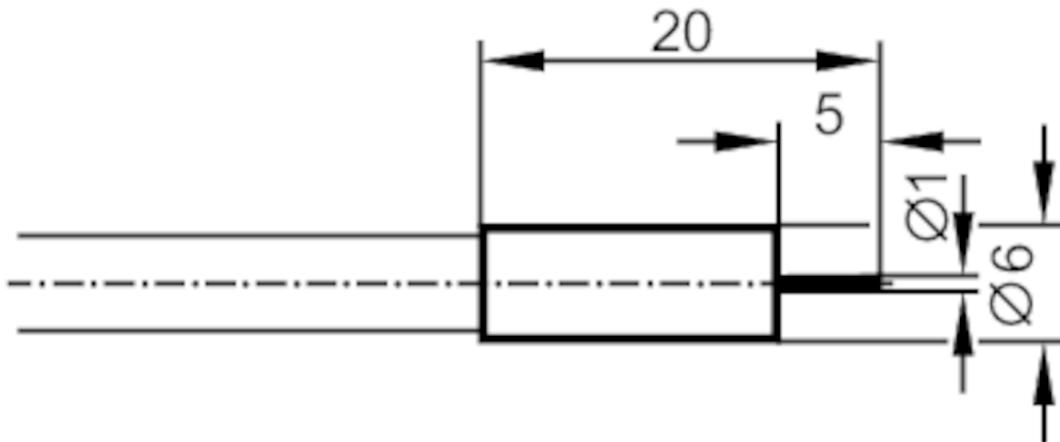


Fibre optic diffuse reflection sensor

FT-00-M-V-E1

**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]		8
OOF		
Range fibre optics [mm]		24
OUF		
Range fibre optics [mm]		8

Operating conditions

Ambient temperature [°C]	-20...150	
--------------------------	-----------	--

Mechanical data

Weight [g]	51	
Version of sensing head	straight	
Sensing head diameter [mm]	1	
Sensing head length [mm]	5	
Total length [mm]	600	

E20507



Fibre optic diffuse reflection sensor

FT-00-M-V-E1

Min. bending radius	[mm]	20
Fibre arrangement		①
Fibre material		glass
Fibre head material		stainless steel (303/1.4305)
Fibre sheath material		metal silicone
Accessories		
Items supplied		E20103
Remarks		
Pack quantity		1 pcs.