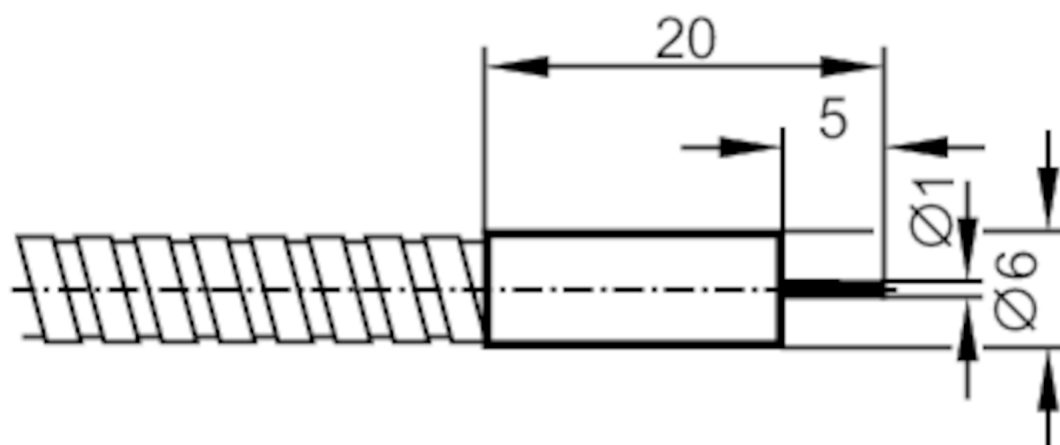


Fibre optic diffuse reflection sensor

FT-00-A-V-E1



Application

Function principle	Diffuse reflection sensor
Application	High temperature resistance; Robust design for use in harsh industrial environments

Detection zone

Range with fibre optic amplifier type	OCF; OKF; OOF; OUF
---------------------------------------	--------------------

OCF (High Power)

Range fibre optics [mm]	40
-------------------------	----

OKF

Range fibre optics [mm]	8
-------------------------	---

OOF

Range fibre optics [mm]	24
-------------------------	----

OUF

Range fibre optics [mm]	8
-------------------------	---

Operating conditions

Ambient temperature [°C]	-40...290
--------------------------	-----------

Mechanical data

Weight [g]	46
Version of sensing head	straight
Sensing head diameter [mm]	1

E20057



Fibre optic diffuse reflection sensor

FT-00-A-V-E1

Sensing head length	[mm]	5
Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		①
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		stainless steel (303/1.4305)
Fibre sheath material		aluminium
Accessories		
Items supplied		E20103
Remarks		
Pack quantity		1 pcs.