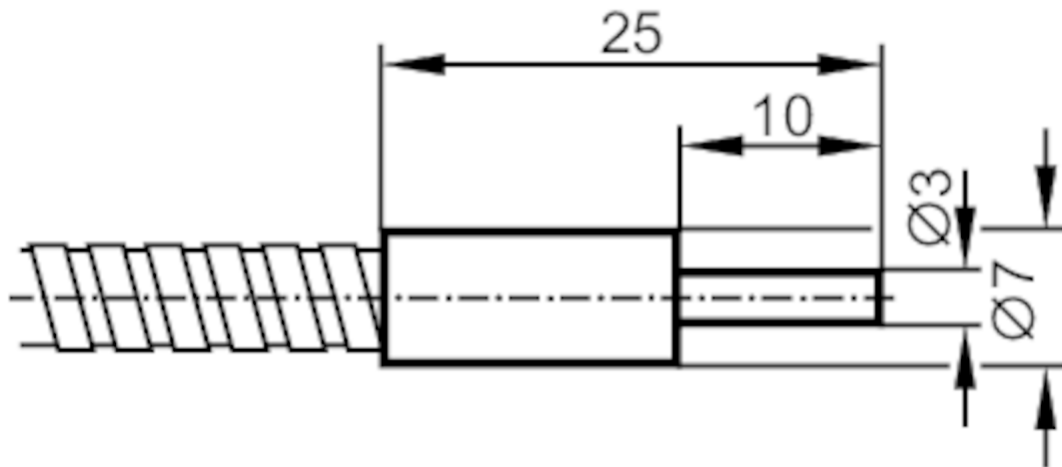


Fibre optic diffuse reflection sensor

FT-00-A-A-E3/1M



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]	320
OKF	
Range fibre optics [mm]	40
OOF	
Range fibre optics [mm]	200
OUF	
Range fibre optics [mm]	40

Operating conditions

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

Mechanical data

Weight [g]	63
Version of sensing head	straight
Sensing head diameter [mm]	3

E20080



Fibre optic diffuse reflection sensor

FT-00-A-A-E3/1M

Total length	[mm]	1000
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		①
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		aluminium
Accessories		
Items supplied		E20102
Remarks		
Pack quantity		1 pcs.