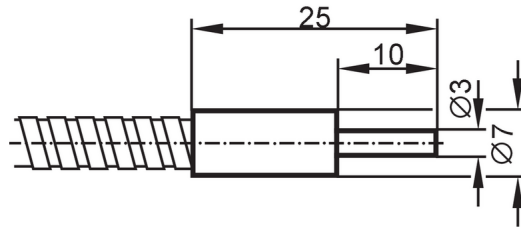


# E20080



## 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	OKF; OOF; OUF
<b>OKF</b>	
Range fibre optics [mm]	40
<b>OOF</b>	
Range fibre optics [mm]	200
<b>OUF</b>	
Range fibre optics [mm]	40

### Operating conditions

Ambient temperature [°C]	-40...290
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### Mechanical data

Weight [g]	63
Version of sensing head	straight
Sensing head diameter [mm]	3
Sensing head length [mm]	25
Total length [mm]	1000
Min. bending radius [mm]	20; (for fixed installation)
Fibre arrangement	Ⓜ
Materials	Adapter: ABS
Fibre material	glass
Fibre head material	aluminium
Fibre sheath material	aluminium

### Accessories

Items supplied	E20102
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### Remarks

Pack quantity	1 pcs.
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