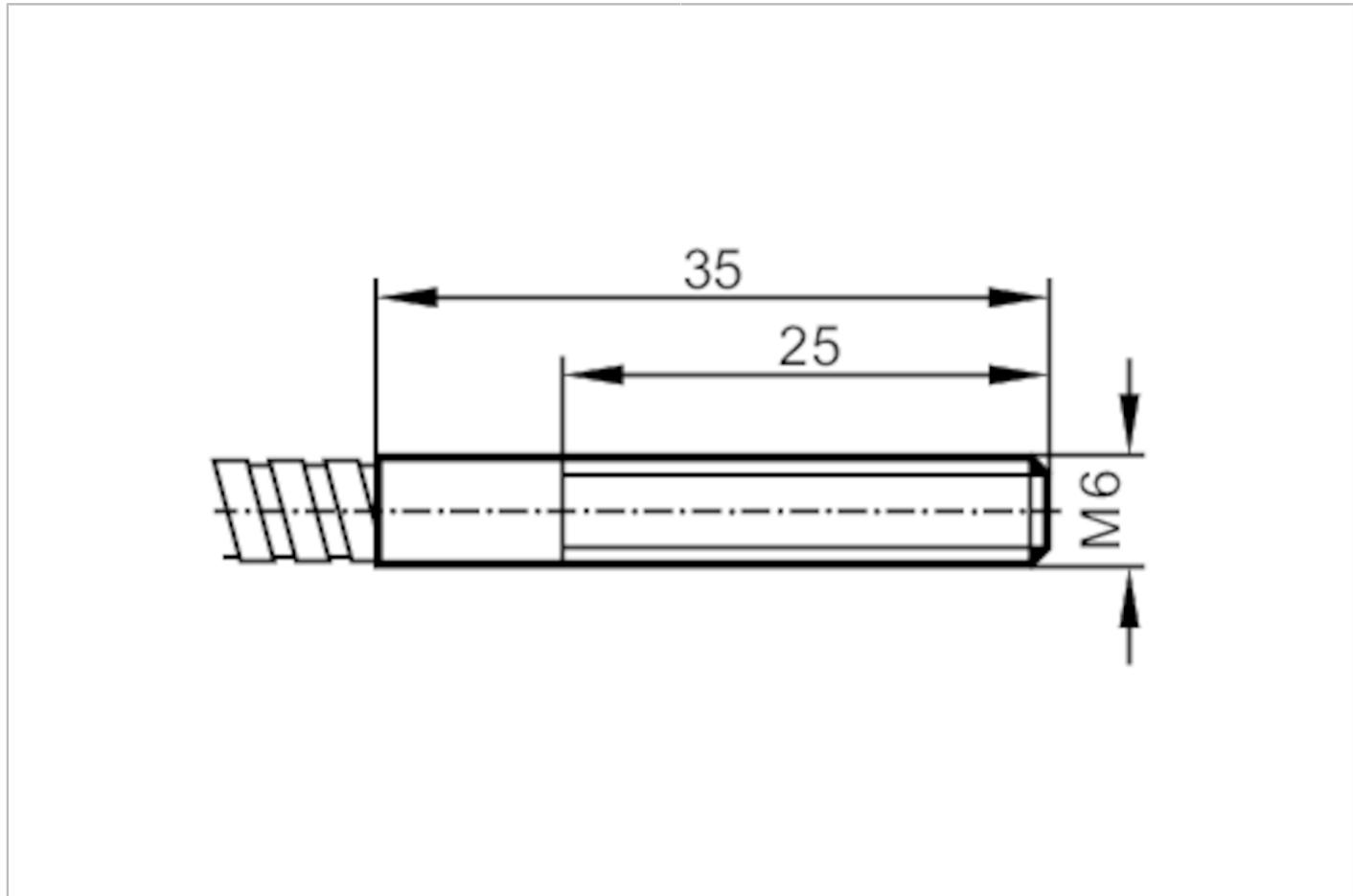


## Fibre optic diffuse reflection sensor

FT-00-A-A-M6

**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; OUF; OOF; OCF	
OCF		

Range fibre optics [mm]	330
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OKF	
Range fibre optics [mm]	40

OOF	
Range fibre optics [mm]	200

OUF	
Range fibre optics [mm]	40

<b>Operating conditions</b>		
Ambient temperature [°C]		-40...290

<b>Mechanical data</b>		
Weight [g]		48.5
Version of sensing head		straight
Sensing head thread		M6

# E20055



## Fibre optic diffuse reflection sensor

FT-00-A-A-M6

Total length	[mm]	600
Min. bending radius	[mm]	20; (for fixed installation)
Fibre arrangement		Ø
Materials		Adapter: ABS
Fibre material		glass
Fibre head material		aluminium
Fibre sheath material		aluminium
<b>Accessories</b>		
Items supplied		hexagon nuts: 2 x M6, stainless steel tooth lock washers: 2 knurled nut: 1 x M11
<b>Remarks</b>		
Pack quantity		1 pcs.