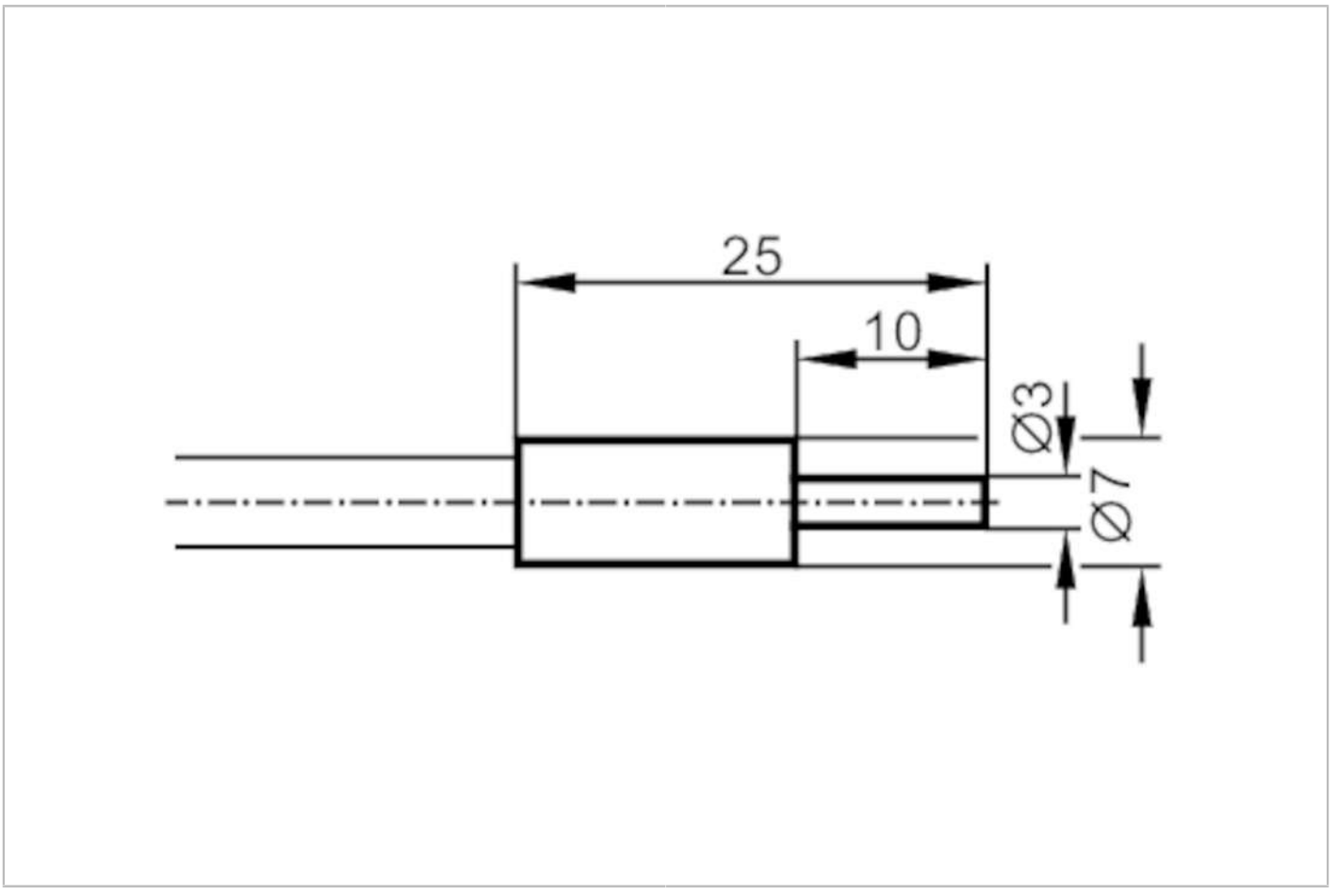
E20494

Fibre optic diffuse reflection sensor

FT-00-M-V-E3



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]	40
OOF		
Range fibre optics	[mm]	200
OUF		
Range fibre optics	[mm]	40
Operating conditions		
Ambient temperature	[°C]	-20...150
Mechanical data		
Weight	[g]	64.5
Version of sensing head		straight
Sensing head diameter	[mm]	3
Sensing head length	[mm]	10
Total length	[mm]	600

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Min. bending radius	[mm]	20
Fibre arrangement		
Fibre material		glass
Fibre head material		stainless steel (1.4305 / 303)
Fibre sheath material		metal silicone
Accessories		
Items supplied		E20102
Remarks		
Pack quantity		1 pcs.