E20758

Fibre optic diffuse reflection sensor

FT-11-EPA-Q-/2xF16x0,265/2M

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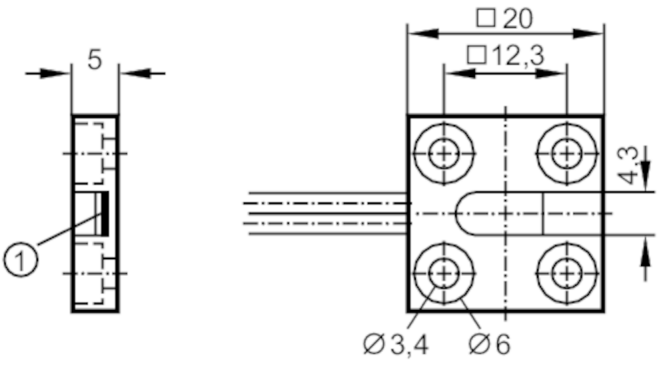

1 light emission

Application		
Design		Cross section converter
Function principle		Diffuse reflection sensor
Application		Small bending radius
Detection zone		
Range with fibre optic amplifier type		OB50; OBF; OO50
OB50		
Range fibre optics	[mm]	60
OBF		
Range fibre optics	[mm]	75
OO50		
Range fibre optics	[mm]	200
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	50.2
Sensing head height	[mm]	5
Sensing head width	[mm]	20
Sensing head length	[mm]	20
Probe dimensions	[mm]	5 x 20 x 20
Total length	[mm]	2000
Min. bending radius	[mm]	9
Fibre arrangement		▮
Core diameter	[mm]	2 x 16 x 0.25
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE

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Accessories	
Accessories (optional)	Cutter for fibre optics:, E20600
Remarks	
Pack quantity	1 pcs.