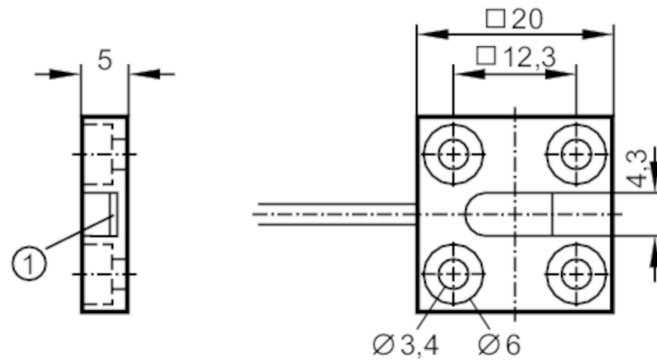


Fibre optic through-beam sensor

FE-11-EPA-Q-/F16X0,265



1 light emission

Application

Design	Cross section converter
Function principle	Through-beam sensor
Application	Small bending radius

Detection zone

Range with fibre-optic amplifier type	OB50; OBF; OCF; OO50
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OB50

Range of fibre optics [mm]	150
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OBF

Range of fibre optics [mm]	300
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OCF (High Power)

Range of fibre optics [mm]	2040
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OO50

Range of fibre optics [mm]	700
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Operating conditions

Ambient temperature [°C]	-40...70
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Mechanical data

Weight [g]	61
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]	16 x 0.25
Fibre material	PMMA
Fibre head material	aluminium
Fibre sheath material	PE

E20757



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