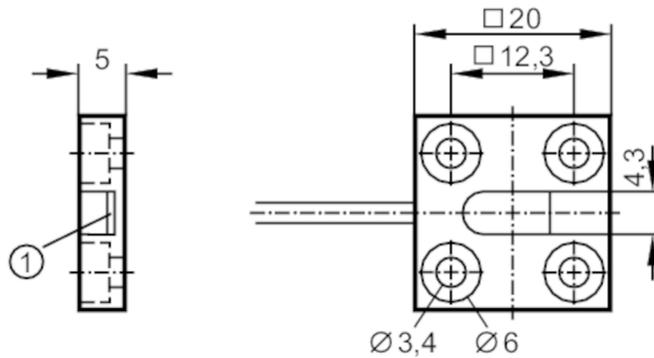




## Fiber optic through beam sensor

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



1 Sensing surface

### Application

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

### Monitoring range

Range with fiber optic amplifier type	OB50; OBF; OCF; OO50
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#### OB50

Range of fiber optics [mm]	150
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#### OBF

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

Range of fiber optics [mm]	4000
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#### OO50

Range of fiber 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
Fiber arrangement	
Core diameter [mm]	16 x 0.25
Fiber material	PMMA
Fiber head material	aluminum
Fiber sheath material	PE

# E20757



## Fiber optic through beam sensor

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