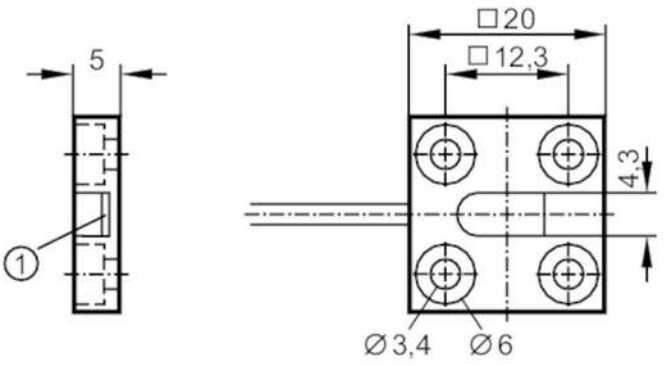
E20757

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
OB50		
Range of fibre optics	[mm]	150
OBF		
Range of fibre optics	[mm]	300
OCF (High Power)		
Range of fibre optics	[mm]	2040
OO50		
Range of fibre optics	[mm]	700
Operating conditions		
Ambient temperature	[°C]	-40...70
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

Fibre optic through-beam sensor

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

Accessories	
Accessories (optional)	Cutter for fibre optics:, E20600

Remarks	
Pack quantity	1 pcs.