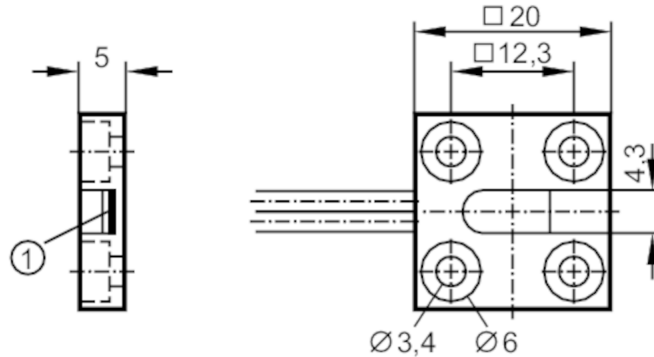


Fiber optic diffuse reflection sensor

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

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1 Sensing surface

Application

Design	cross section converter
Function principle	Diffuse reflection sensor
Application	Small bending radius

Monitoring range

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

Range fiber optics [mm]	60
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OBF

Range fiber optics [mm]	75
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OO50

Range fiber optics [mm]	200
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Operating conditions

Ambient temperature [°C]	-40...70
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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
Fiber arrangement	II
Core diameter [mm]	2 x 16 x 0.25
Fiber material	PMMA
Fiber head material	aluminum
Fiber sheath material	PE

E20758



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