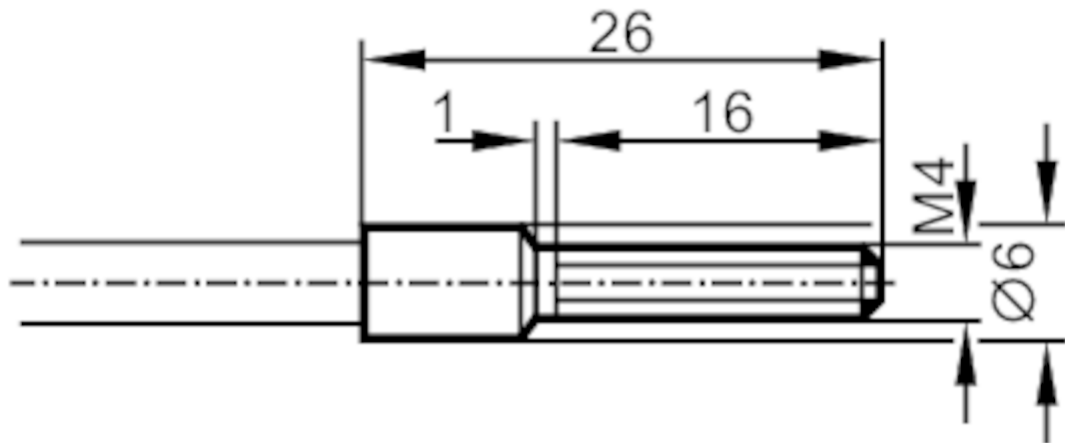


E20645



Fibre optic diffuse reflection sensor

FT-11-EPA-M4/F2X16X0,265/2M



Application

Function principle	Diffuse reflection sensor
Application	Small bending radius

Detection zone

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

Range fibre optics [mm]	60
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OBF

Range fibre optics [mm]	70
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OCF (High Power)

Range fibre optics [mm]	620
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OO50

Range fibre optics [mm]	300
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Operating conditions

Ambient temperature [°C]	-40...70
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E20645



Fibre optic diffuse reflection sensor

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Mechanical data	
Weight [g]	45.5
Version of sensing head	straight
Sensing head thread	M4
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
Accessories	
Items supplied	hexagon nuts: 2 x M4 tooth lock washers: 2
Accessories (optional)	Cutter for fibre optics:, E20600
Remarks	
Pack quantity	1 pcs.