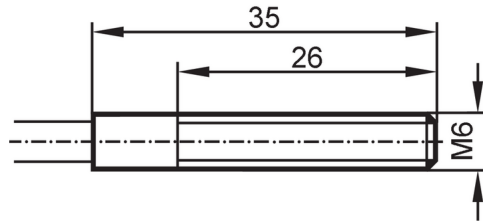


E20648



Fibre optic diffuse reflection sensor

FT-11-EPA-M6/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
OB50	
Range fibre optics [mm]	60
OBF	
Range fibre optics [mm]	70
OCF (High Power)	
Range fibre optics [mm]	1100
OO50	
Range fibre optics [mm]	300
Operating conditions	
Ambient temperature [°C]	-40...70
Mechanical data	
Weight [g]	49.5
Version of sensing head	straight
Sensing head thread	M6
Sensing head length [mm]	35
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 M6, stainless steel tooth lock washers: 2
Accessories (optional)	Cutter for fibre optics: E20600
Remarks	
Pack quantity	1 pcs.