

Fibre optic through-beam sensor

FE-11-EPA-M4/F1X0,5/2M



Application

Function principle	Through-beam sensor
Application	Невеликий радіус вигину

Detection zone

Range with fibre-optic amplifier type	OB50; OBF; OCF; OO50
OB50	
Range of fibre optics [mm]	60
OBF	
Range of fibre optics [mm]	130
OCF (High Power)	
Range of fibre optics [mm]	540
OO50	
Range of fibre optics [mm]	160

Operating conditions

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

Mechanical data

Weight [g]	35
Version of sensing head	straight
Sensing head thread	M4

E20612



Fibre optic through-beam sensor

FE-11-EPA-M4/F1X0,5/2M

Sensing head length	[mm]	15
Total length	[mm]	2000
Min. bending radius	[mm]	10
Fibre arrangement		
Core diameter	[mm]	0.5
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE

Аксессуары

Items supplied	hexagon nuts: 4 x M4
	tooth lock washers: 4
	Adapter: OBF
	Adapter: OOF
Accessories (optional)	Cutter for fibre optics:, E20600

Remarks

Pack quantity	1 pcs.
---------------	--------