



Fiber optic diffuse reflection sensor

FT-11-EPA-X/F2xF16x0,265/2M

Article no longer available - archive entry

No scale drawing available

Application

Function principle	Diffuse reflection sensor
--------------------	---------------------------

Monitoring range

Range with fiber optic amplifier type	OBF; OOF
---------------------------------------	----------

OBF

Range fiber optics [mm]	7
-------------------------	---

OOF

Range fiber optics [mm]	7
-------------------------	---

Operating conditions

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

Mechanical data

Weight [g]	0.057
Sensing head height [mm]	10
Sensing head width [mm]	32
Sensing head length [mm]	25
Probe dimensions [mm]	10 x 32 x 25
Total length [mm]	2000
Min. bending radius [mm]	15
Fiber arrangement	
Fiber material	PMMA
Fiber head material	aluminum
Fiber sheath material	PE

Remarks

Remarks	range approx. 5 mm from aperture (with lateral CD detection and highest excess gain)
---------	--

E20782



Fiber optic diffuse reflection sensor

FT-11-EPA-X/F2xF16x0,265/2M

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