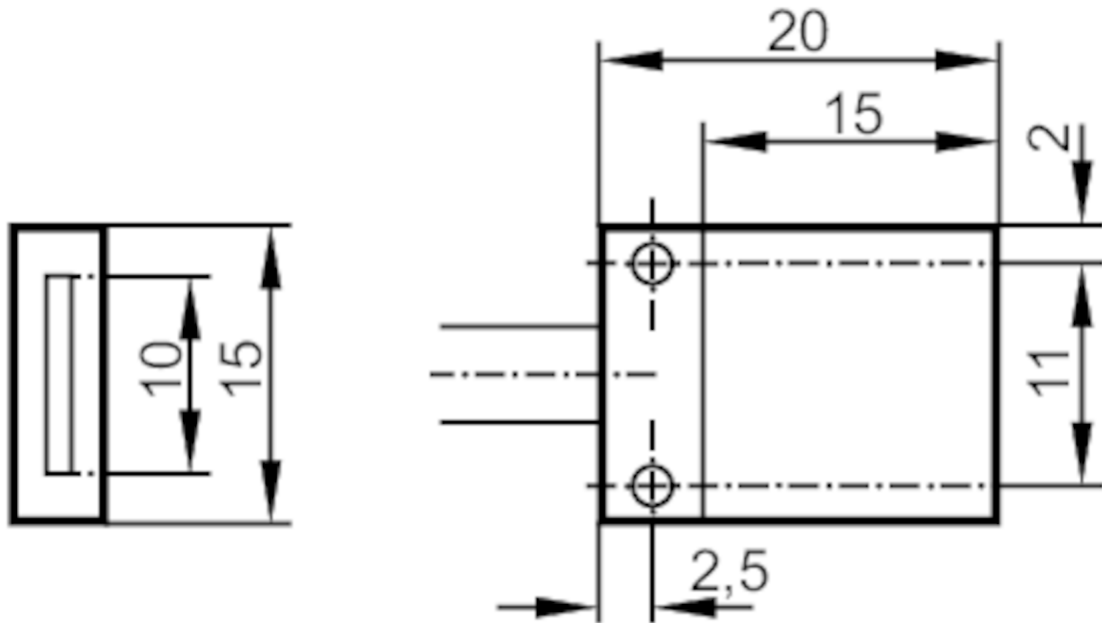




Fibre optic diffuse reflection sensor with cross-section converter

FT-00-P-MS



Application

Design	Cross section converter
Function principle	Diffuse reflection sensor

Detection zone

Range with fibre optic amplifier type	OKF; OUF; OOF
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OKF

Range fibre optics [mm]	40
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OOF

Range fibre optics [mm]	200
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OUF

Range fibre optics [mm]	40
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Operating conditions

Ambient temperature [°C]	-20...80
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E20249



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Mechanical data	
Weight [g]	60
Version of sensing head	straight
Sensing head height [mm]	5
Sensing head width [mm]	15
Sensing head length [mm]	20
Sensing head length [mm]	5 x 15 x 20
Total length [mm]	600
Min. bending radius [mm]	20
Fibre arrangement	▮
Fibre material	glass
Fibre head material	brass
Fibre sheath material	PVC
Remarks	
Pack quantity	1 pcs.