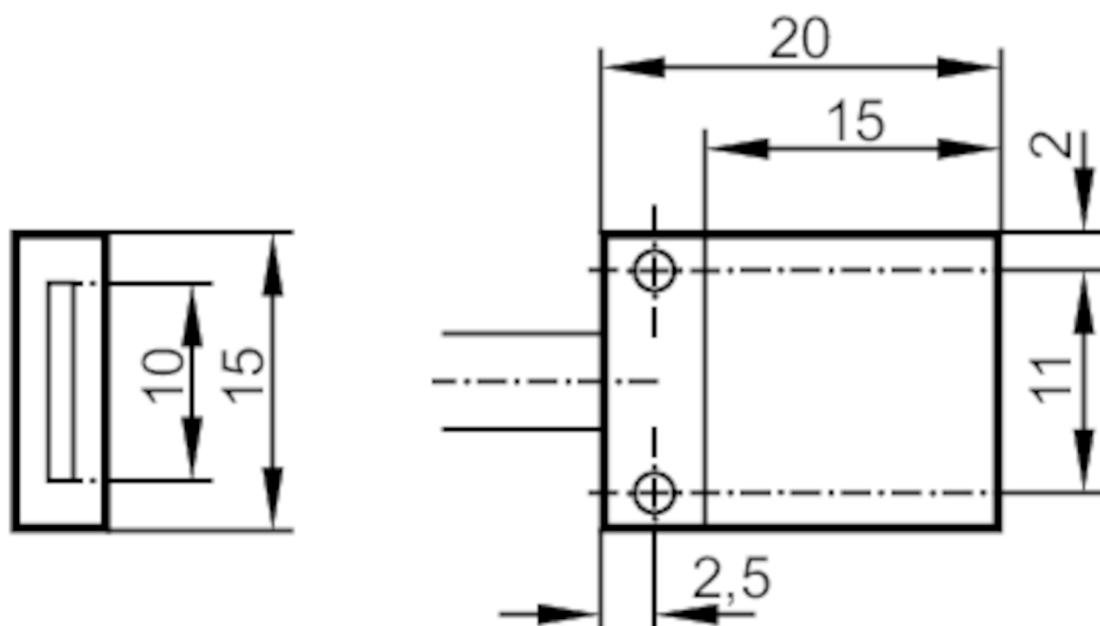


Fibre optic diffuse reflection sensor with cross-section converter

FT-00-P-MS



Application

Design	Cross section converter
Function principle	Diffuse reflection sensor
Application	For use in industrial environments

Detection zone

Range with fibre optic amplifier type	OCF; OKF; OOF; OUF
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OCF (High Power)

Range fibre optics [mm]	420
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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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Mechanical data

Weight [g]	60
Version of sensing head	straight



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Sensing head height	[mm]	5
Sensing head width	[mm]	15
Sensing head length	[mm]	20
Probe dimensions	[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.
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