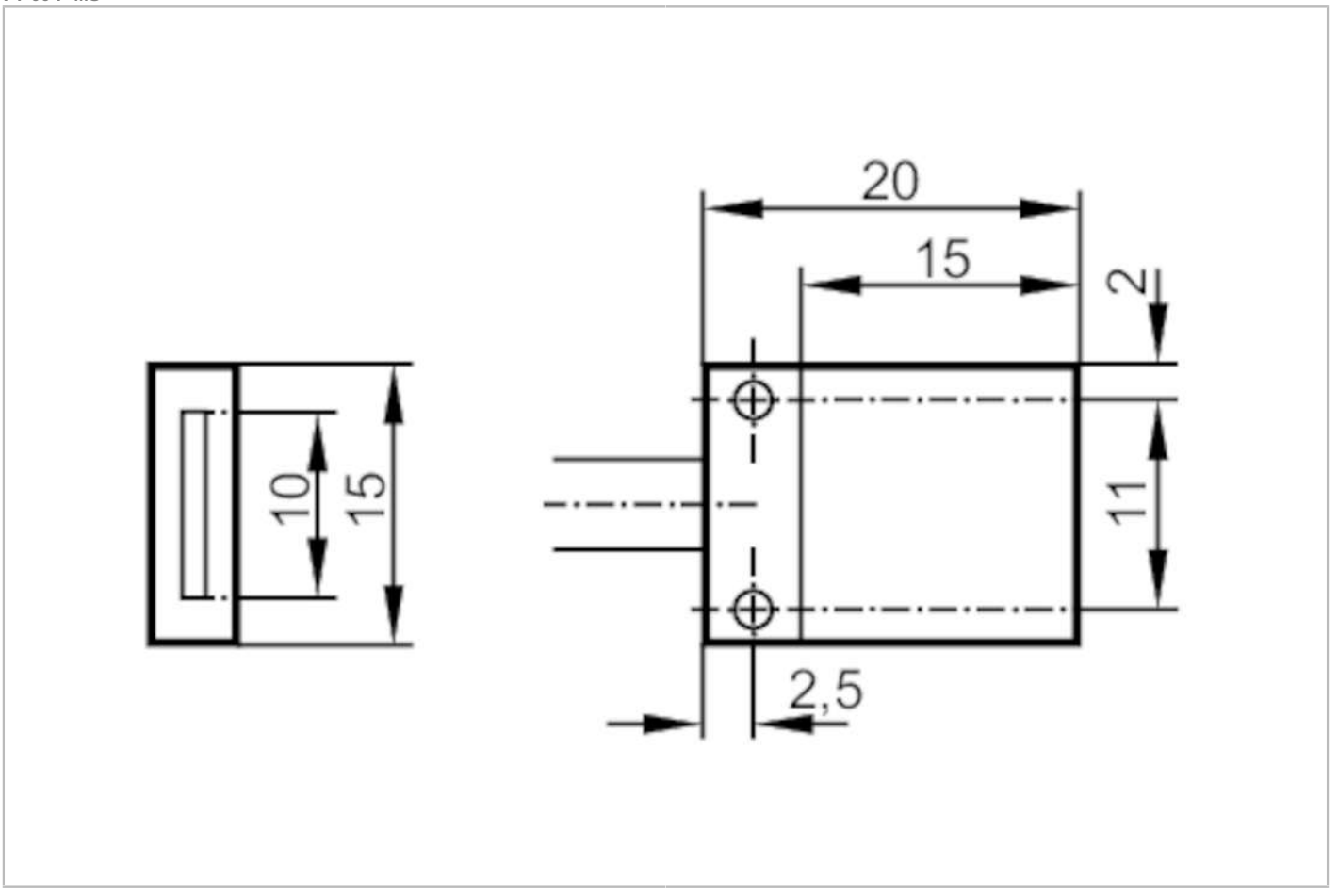
E20249

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
OCF (High Power)		
Range fibre optics	[mm]	420
OKF		
Range fibre optics	[mm]	40
OOF		
Range fibre optics	[mm]	200
OUF		
Range fibre optics	[mm]	40
Operating conditions		
Ambient temperature	[°C]	-20...80
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.