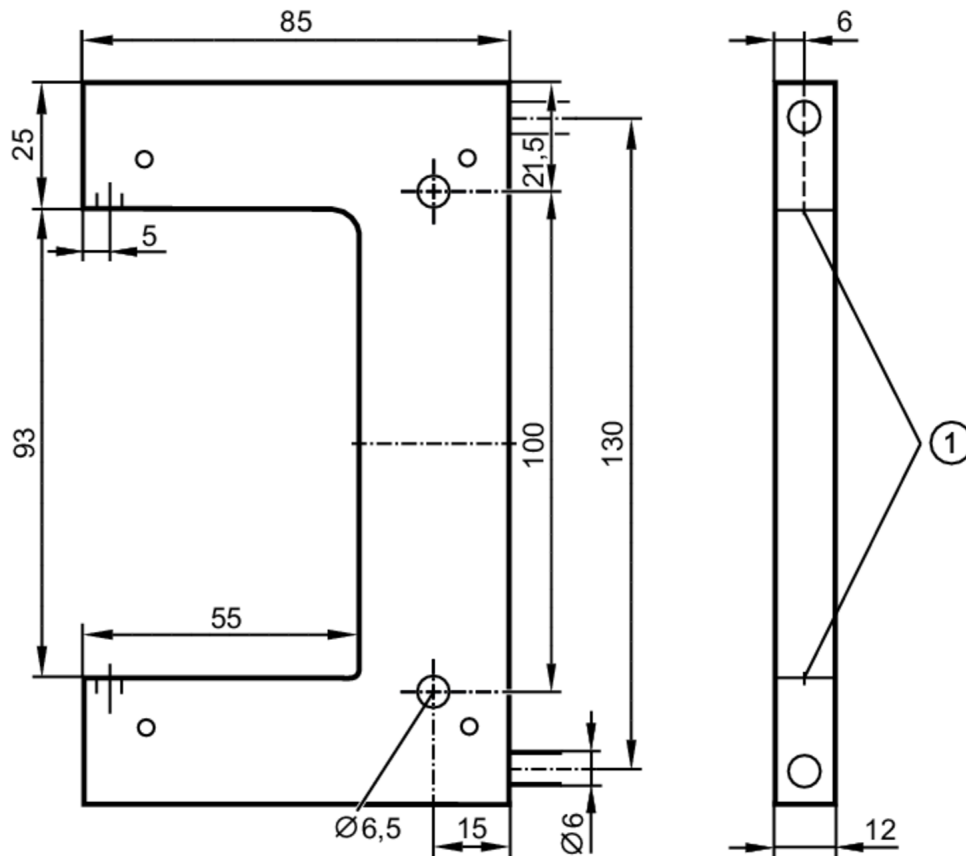


Fibre optic through-beam sensor

FE-50-V-V-X/2,5M



1 light emission

Application

Function principle	Through-beam sensor
Application	High temperature resistance; Robust design for use in harsh industrial environments

Detection zone

Range with fibre-optic amplifier type	OBF; OMF
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OBF

Range of fibre optics	[mm]	93
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OMF

Range of fibre optics	[mm]	93
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Operating conditions

Ambient temperature	[°C]	-58...315
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Mechanical data

Weight	[g]	1161.5
Sensing head height	[mm]	12
Sensing head width	[mm]	143
Sensing head length	[mm]	85
Probe dimensions	[mm]	12 x 143 x 85
Total length	[mm]	2500
Min. bending radius	[mm]	19

E21132



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Materials	fixture: stainless steel (304/1.4301)
Fibre material	glass
Fibre head material	stainless steel (303/1.4305)
Fibre sheath material	stainless steel (303/1.4305)
Remarks	
Pack quantity	1 pcs.