SST 02-046-080-05-H-1D1-0.5-J5

Measuring Light Curtains

Measuring Light Curtains



Compatible Receivers:

SSR 02-046-080-05-H-AC2-DN2-0.5-J12
SSR 02-046-080-05-H-AC2-DP2-0.5-J12
SSR 02-046-080-05-H-ANN-DN4-0.5-J12
SSR 02-046-080-05-H-ANN-DP4-0.5-J12

Product Data	
Channel Spacing	5 mm
Function	Transmitter
Operation Mode	Thru Beam
Supply Voltage	18 - 30 V dc
Connection	0.5 m cable with 5 pin, M12 plug
Sensing Range	10 m
Length	460 mm
Active Height	400 mm
Housing	33 x 36 mm

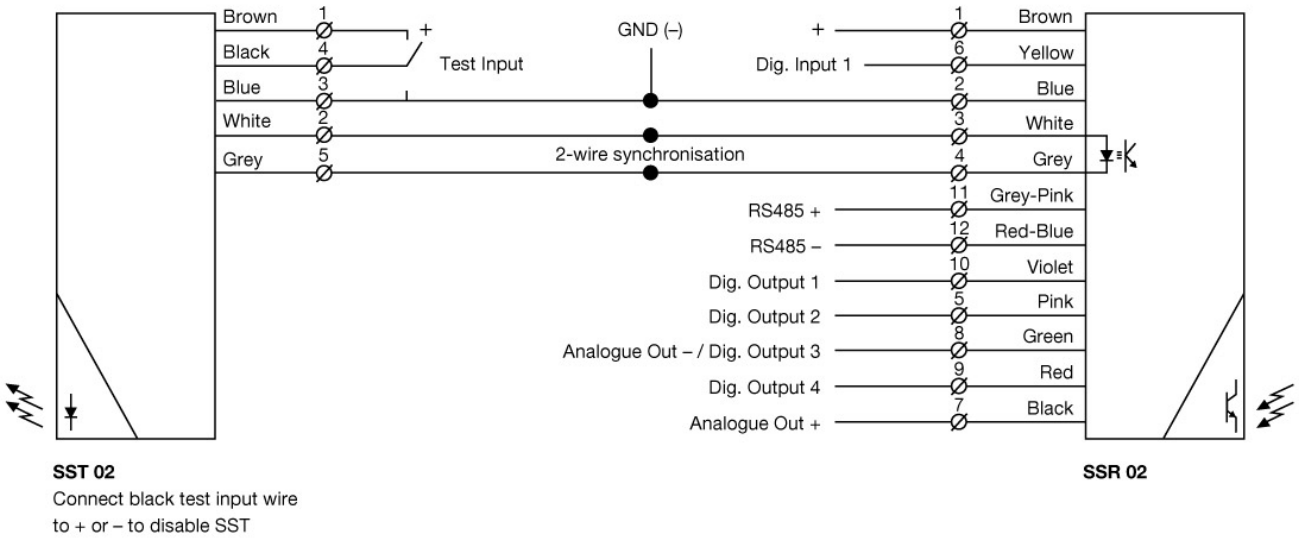
Technical Data	
Supply Voltage	18 - 30 V dc
Reverse Polarity Protected	Yes
Current Consumption	100 mA
Number of Channels	80
Number of Cross Scanning Beams	238
Number of Parallel Beams	80
Distance, Beams Pinch Point	2,5 mm
Channel Spacing	5 mm
Test Input	Yes
Power On Indicator	Green LED
Light Source	Infrared (880 nm)
Profile Dimensions (w x d)	33 x 36 mm
Housing Material, Front Lens	Polycarbonate
Housing Material, Profile	Aluminium (black anodised)
Cable	5 x 0,2 mm²
Cable Sleeve	PVC Ø 5,9 mm

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Environmental Data	
Vibration	10 - 55 Hz, 0,5 mm
Shock	30 g
Operation Temperature	-30 to +60 °C
Storage Temperature	-40 to +80 °C
Sealing Class	IP 67

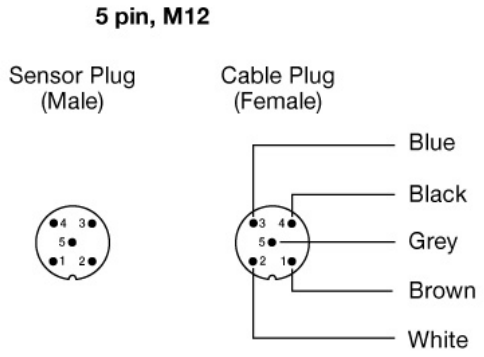
Approvals

Wiring Diagram

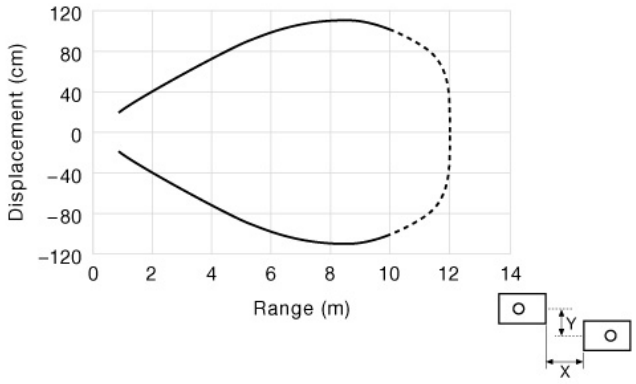


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Connections

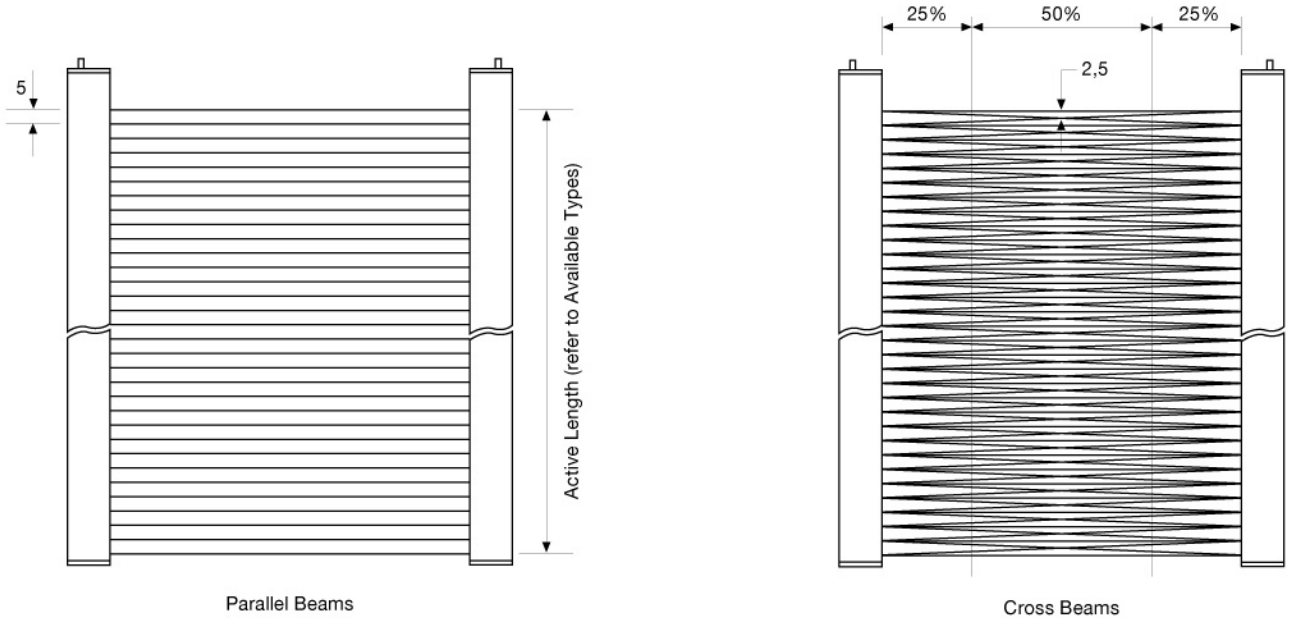


Parallel Displacement



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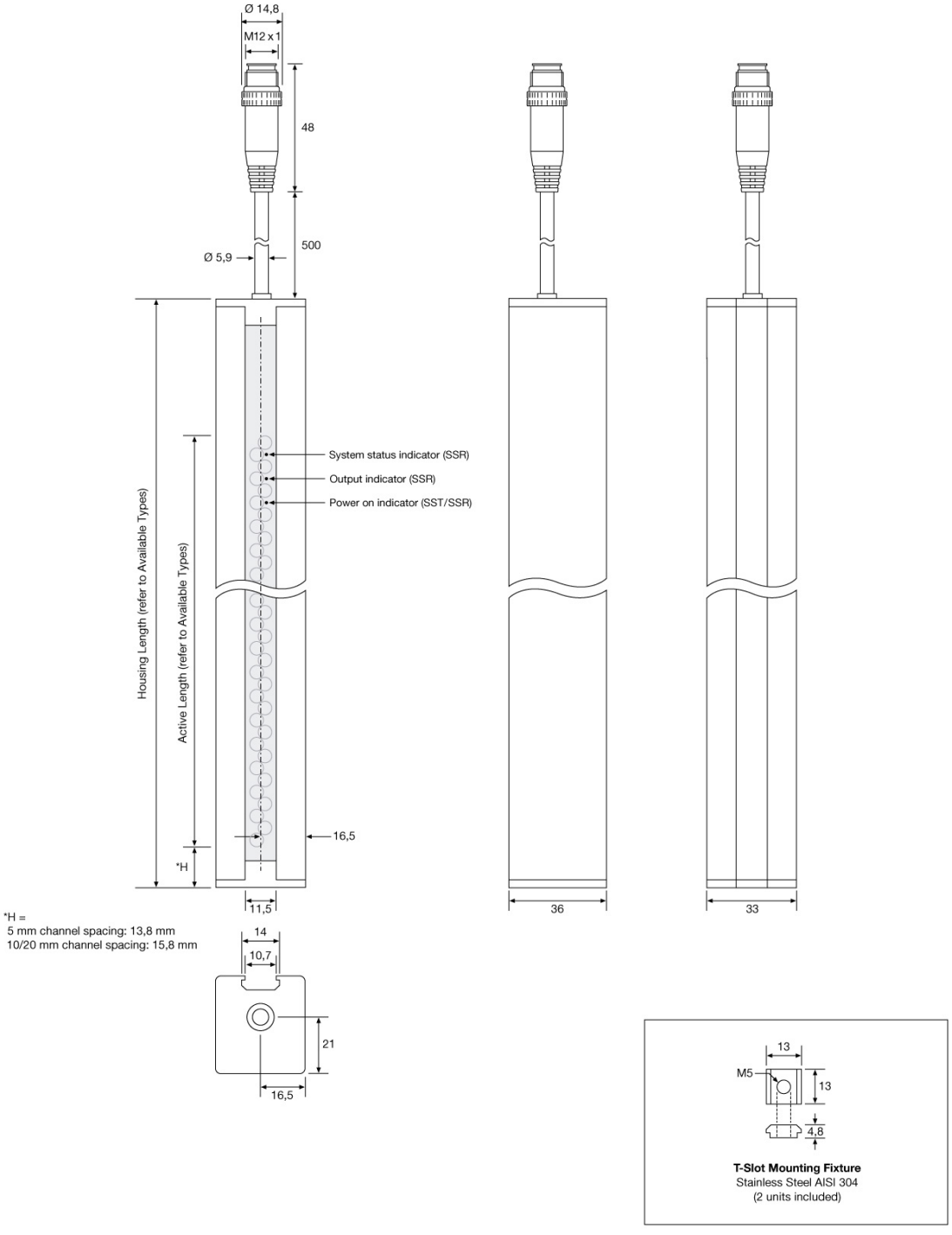
Beam Patterns



5 mm channel spacing

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Dimensions



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