

SGR 1-200-040-A1-B-05-3F**Self-Contained Light Curtains**

Light Curtains

Compatible Transmitter:

SGT 1-200-040-A1-B-00-3F



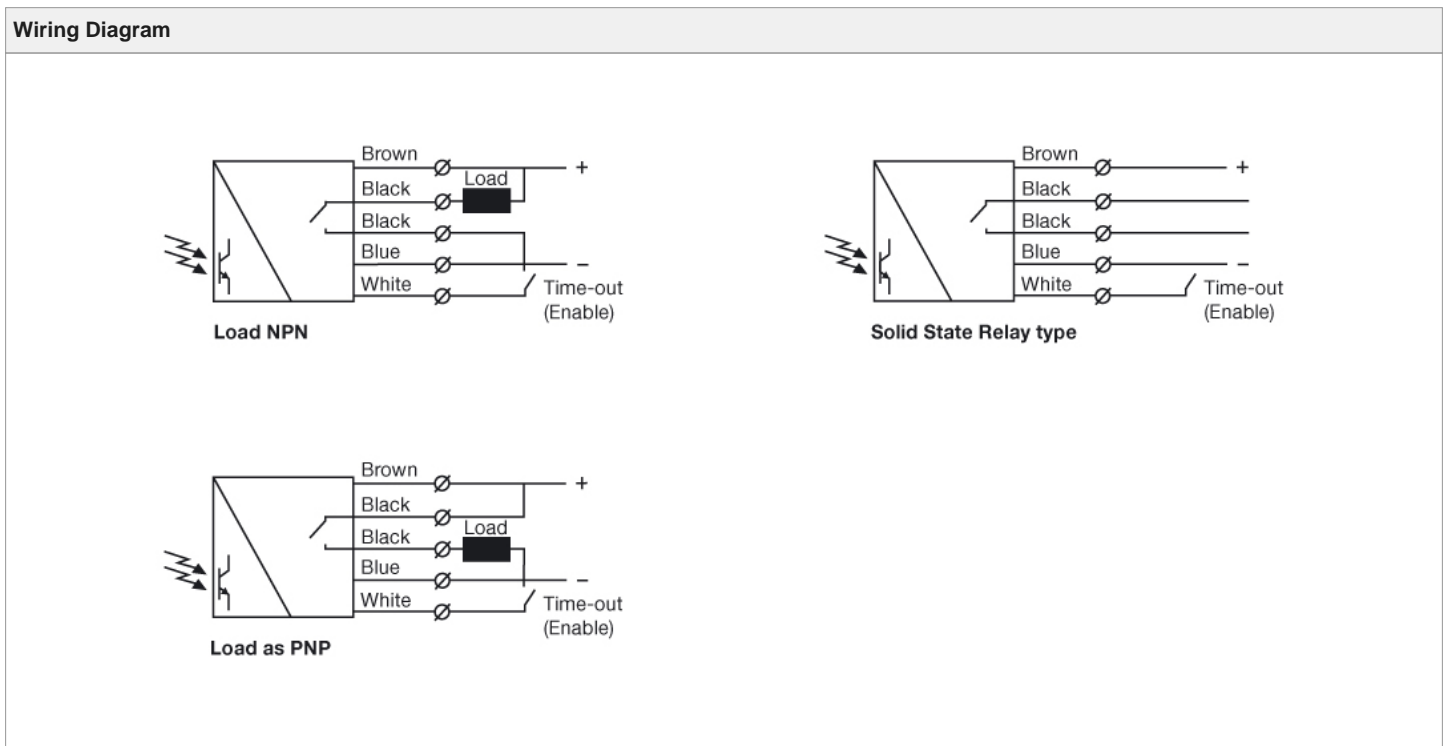
Product Data	
Function	Receiver
Operation Mode	Thru Beam
Supply Voltage	12 - 36 V dc
Connection	3 m flexible cable
Sensing Range	4 m
Number of Channels	40
Output	Solid State Relay
Output Status	N.C.
Response	< 80 ms
Length	2000 mm
Active Height	1800 mm
Housing	37,5 x 13 mm
Features	Time-out Function

Technical Data	
Supply Voltage	12 – 36 V dc
Reverse Polarity Protected	Yes
Short Circuit Protected	Yes
Current Consumption	50 mA
Output Rating	200 mA
Spacing between bottom & Ch1	25 mm
Distance, Beams Pinch Point	23 mm
Channel Spacing	46 mm
Response Time	< 80 ms
Power On Indicator	Green LED
Output Indicator	Yellow LED
System Status Indicator	Red LED
Time-out Function	Up to 4 non-adjacent channels, selectable

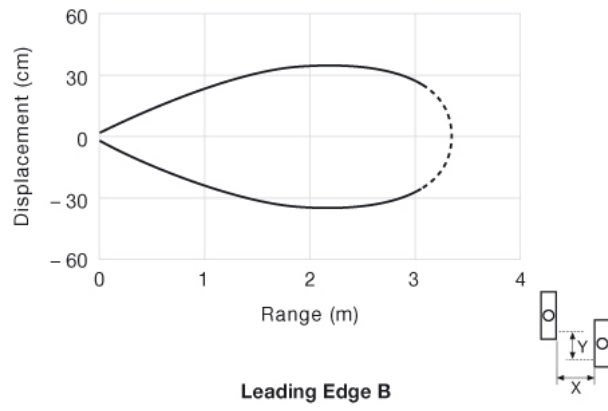
Profile Dimensions (w x d)	Leading Edge (B), 37,5 x 13 mm
Housing Material, Front Lens	Polycarbonate
Housing Material, Profile	Aluminium (black anodised)
Cable	5 x 0,14 mm ²
Cable Sleeve	PVC Ø 4,1 mm

Environmental Data	
Operation Temperature	-20 to +65 °C
Storage Temperature	-40 to +80 °C
Sealing Class	IP 54
Light Immunity 5°	> 100 000 lux

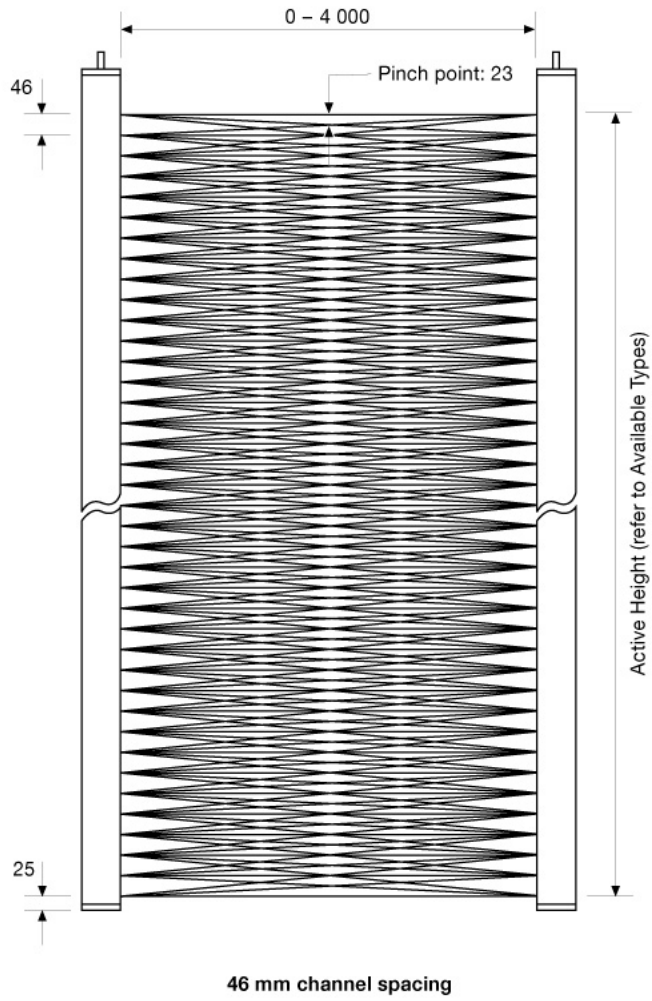
Approvals

Parallel Displacement



Beam Patterns



Dimensions

Details

