# SGT 10-240-024-B1-C-01-5

## Self-Contained Light Curtains

Light Curtains



**Compatible Receivers:**

SGR 10-240-024-B1-C-07-5

| Product Data | |
|---|---|
| Function | Transmitter |
| Operation Mode | Thru Beam |
| Supply Voltage | 12 - 36 V dc |
| Connection | 5 m cable |
| Sensing Range | 10 m |
| Number of Channels | 24 |
| Length | 2400 mm |
| Active Height | 2120 mm |
| Housing | 12 x 30 mm |

| Technical Data | |
|---|---|
| Supply Voltage | 12 – 36 V dc |
| Reverse Polarity Protected | Yes |
| Current Consumption | Max. 100 mA |
| Spacing between bottom & Ch1 | 25 mm |
| Distance, Beams Pinch Point | 46 mm |
| Channel Spacing | 92 mm |
| Test Input | Yes |
| Power On Indicator | Green LED |
| Light Source | Infrared (880 nm) |
| Profile Dimensions (w x d) | Slim Line (C), 12 x 30 mm |
| Housing Material, Front Lens | Polycarbonate |
| Housing Material, Profile | Aluminium (black anodised) |
| Cable | 3 x 0,20 mm² |
| Cable Sleeve | PVC Ø 4,9 mm |

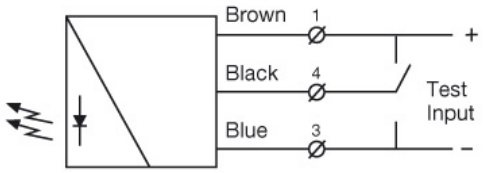
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| Environmental Data | |
|---|---|
| Operation Temperature | –20 to +65 °C |
| Storage Temperature | –40 to +80 °C |
| Sealing Class | IP 67 |
| Light Immunity 5˚ | > 100 000 lux |

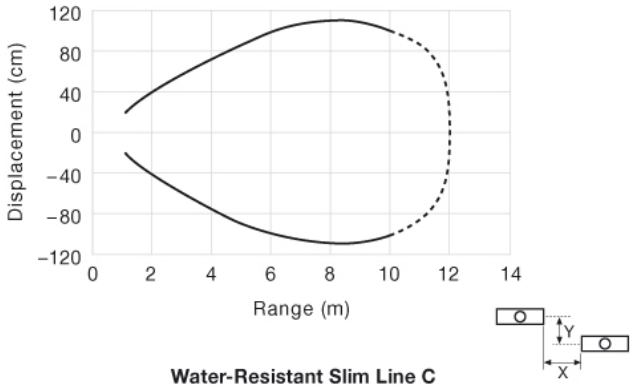
## Approvals

CE UK CA

## Wiring Diagram



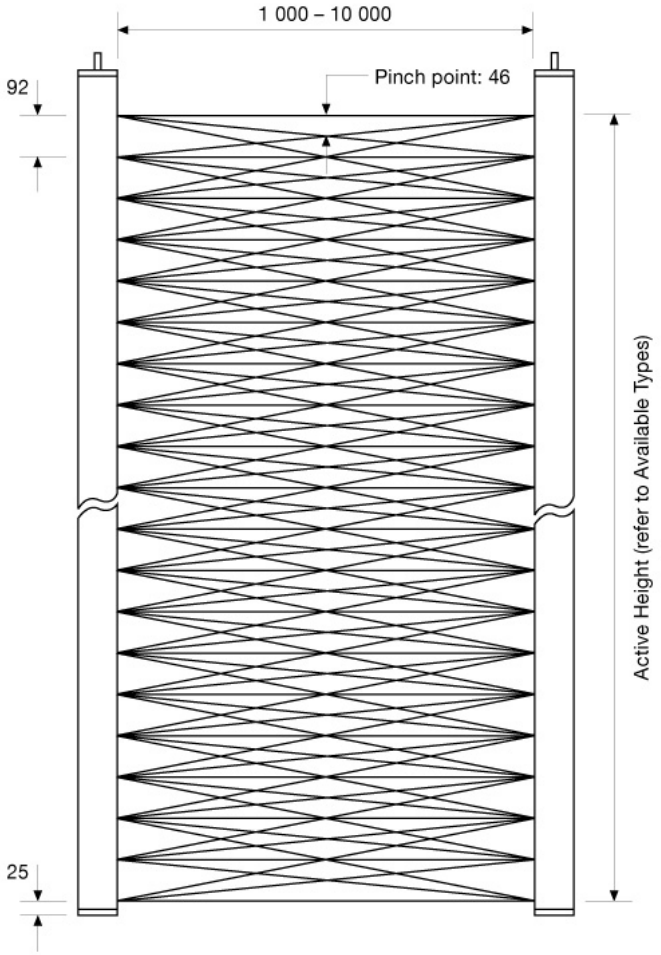

## Parallel Displacement




**Water-Resistant Slim Line C**


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## Beam Patterns

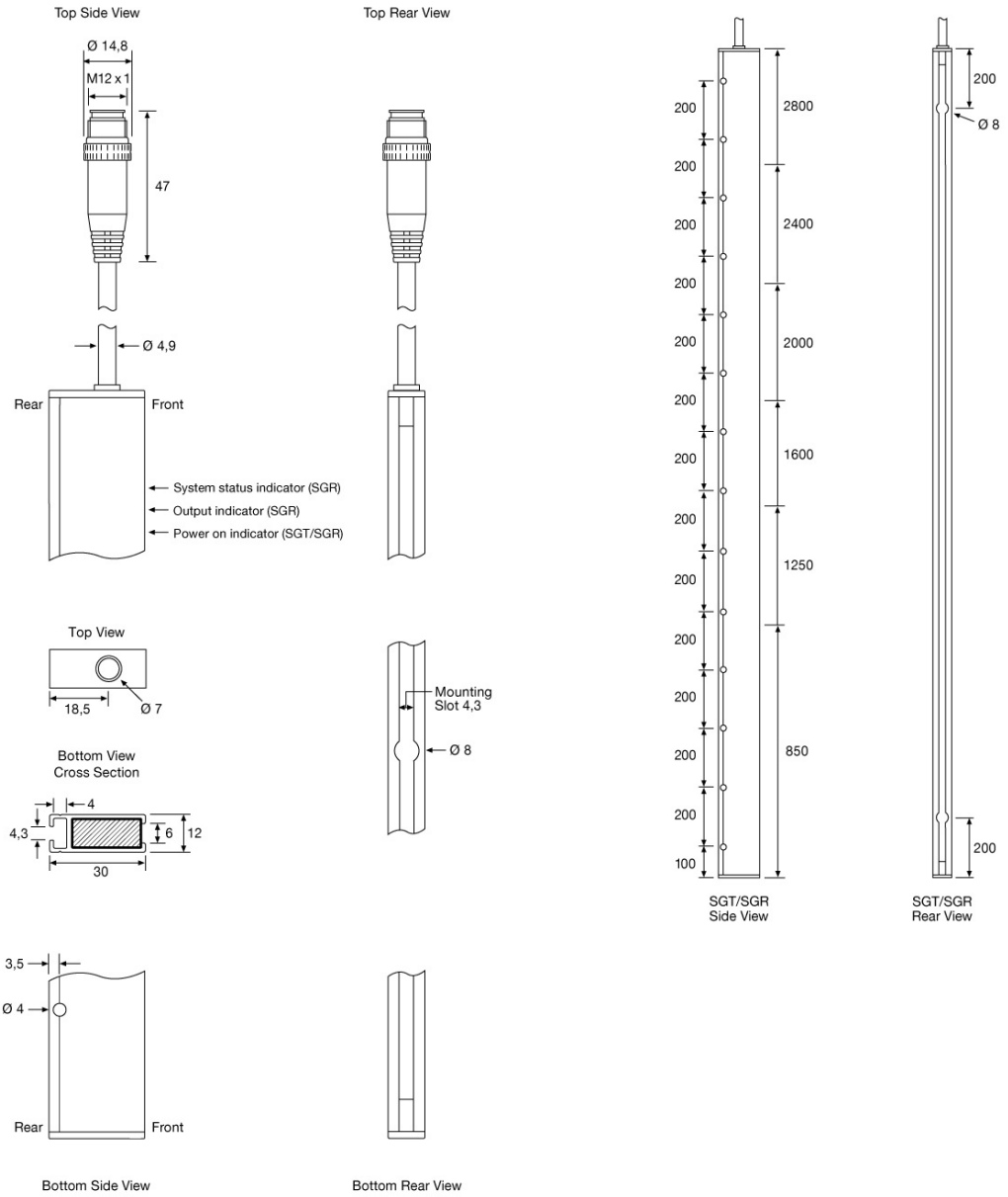



**92 mm channel spacing**

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## Dimensions

**Details**




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