

SST 02-134-064-20-H-1D1-0.5-J5 (IO)

Measuring Light Curtains

Measuring Light Curtains

Compatible Receivers:

SSR 02-134-064-20-H-IO-AC2-DN2-0.5-J12

SSR 02-134-064-20-H-IO-AC2-DP2-0.5-J12

SSR 02-134-064-20-H-IO-ANN-DN4-0.5-J12

SSR 02-134-064-20-H-IO-ANN-DP4-0.5-J12

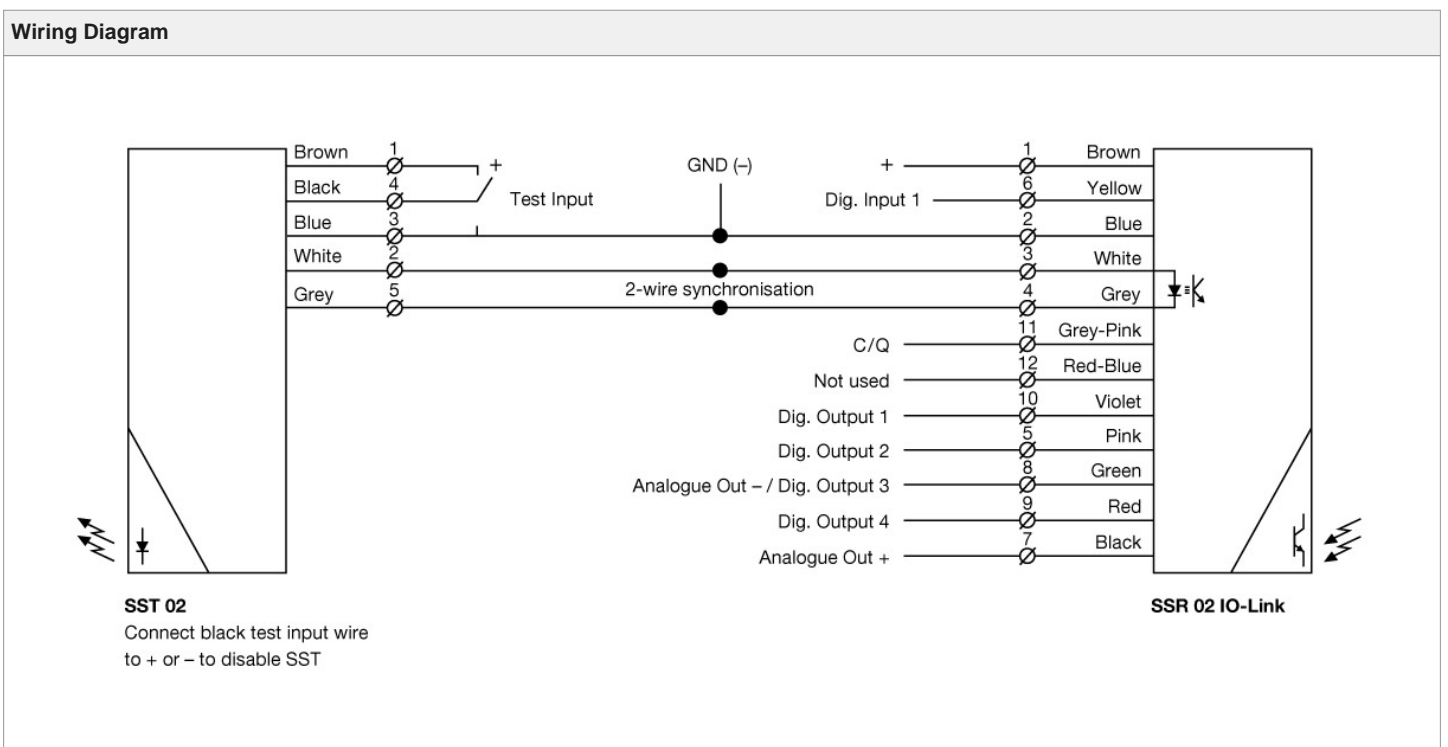


| Product Data | |
|-----------------|----------------------------------|
| Channel Spacing | 20 mm |
| Function | Transmitter |
| Operation Mode | Thru Beam |
| Supply Voltage | 18 - 30 V dc |
| Connection | 0.5 m cable with 5 pin, M12 plug |
| Sensing Range | 10 m |
| Length | 1340 mm |
| Active Height | 1265 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 | 64 |
| Number of Cross Scanning Beams | 190 |
| Number of Parallel Beams | 64 |
| Distance, Beams Pinch Point | 10 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 mm ² |
| Cable Sleeve | PVC Ø 5,9 mm |

| 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

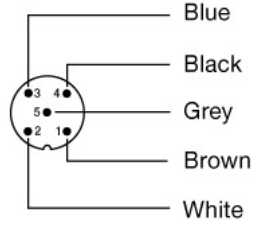



Connections

5 pin, M12

Sensor Plug
(Male)

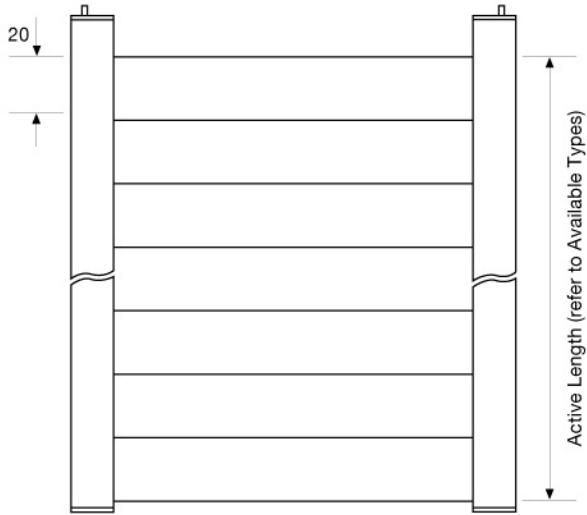
Cable Plug
(Female)



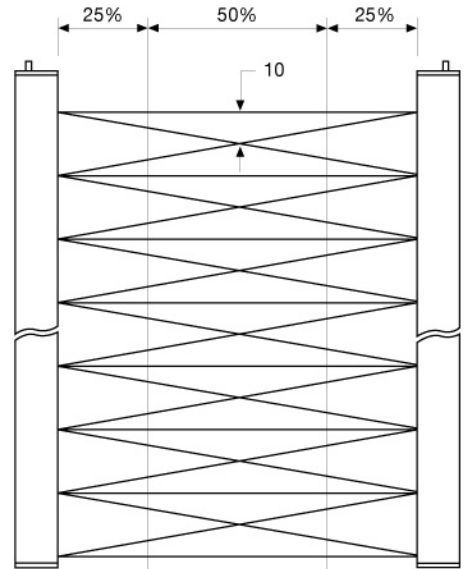
Parallel Displacement



Beam Patterns



Parallel Beams



Cross Beams

20 mm channel spacing

Dimensions

