

## DATALOGIC - LIGHT BEAM SG BODY COMPACT MUTING

SG4-S2-050-PP-W

SG4-S2-050-PP-W 2 Beam Type 4

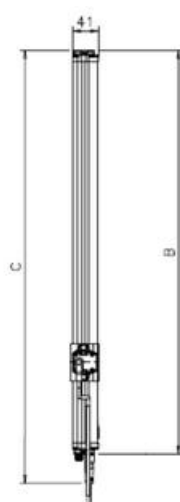
- Range up to 50 m
- Built-in muting
- "T" and "L" solutions



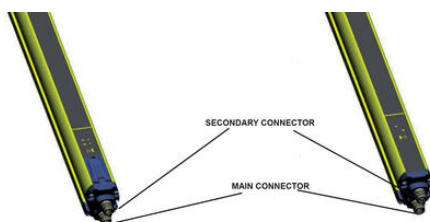
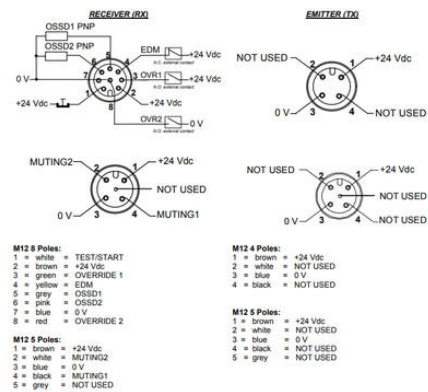
### PRODUCT DESCRIPTION

### SPECIFICATIONS

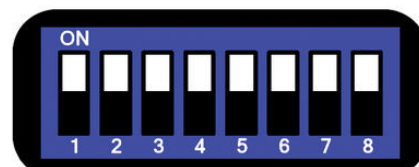
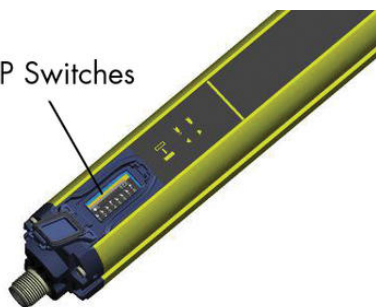
|                        |                                                 |
|------------------------|-------------------------------------------------|
| Approvals              | CE, cULus, TÜV                                  |
| Cable Length Max       | 50 m                                            |
| Conforming To          | EMC, LVD, MD                                    |
| Contact Current Max    | 0,5 A                                           |
| Distance Max           | 50 m                                            |
| Function               | Manual/Automatic restart, Override, Muting, EDM |
| IP Class               | IP65                                            |
| Material of body       | Aluminium                                       |
| Number Of Beams        | 2                                               |
| PL                     | e (EN ISO 13849-1)                              |
| Protection height      | 500 mm                                          |
| Scope                  | 0,5-50 m                                        |
| SIL                    | 3 (EN IEC 61508)                                |
| Supply voltage         | 24 V DC                                         |
| Temperature range from | 0 °C                                            |
| Temperature range to   | 55 °C                                           |



| MODEL    | B (mm) | C (mm) |
|----------|--------|--------|
| SG 2 050 | 653    | 700    |
| SG 3 080 | 953    | 1000   |
| SG 4 090 | 1053   | 1100   |
| SG 4 120 | 1353   | 1400   |



DIP Switches



| dip-sw | Function        | ON                   | OFF                 |
|--------|-----------------|----------------------|---------------------|
| 1,5    | Muting time-out | 10 min               | ∞                   |
| 2,6    | Muting          | T config. (4 beams)* | L config. (2 beams) |
| 3,7    | EDM             | Deactivated          | Activated           |
| 4,8    | Reset           | Automatic            | Manual              |

\* "Cross-beam muting is configured in the same way as T-muting.