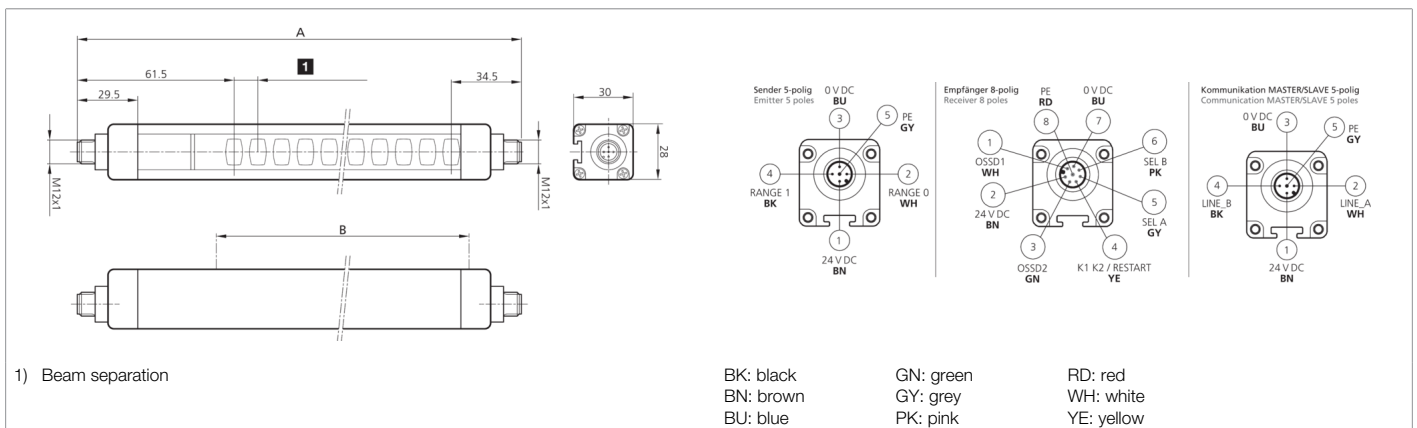




**208990**  
**SLI4-303-M**  
**Safety light curtain**

- Highest safety level
- Resolution for hand protection
- Combination of different resolutions and protective field heights
- Up to three monitoring ranges
- Only one safety module / two relays required for evaluation
- Simplified cabling via series connection
- Unshielded connection cables
- Selectable manual or automatic Start/Restart
- Feedback input for external relay monitoring (EDM)
- High protection type



| Function |  |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|--|
|          |  |  |  |  |  |  |  |  |  |  |

| Technical data (typ.)                    | +20°C, 24 V DC  |
|--|---|
| Service voltage                          | 19.2 ... 28.8 V DC  |
| Inverse polarity protection              | Yes   |
| Short-circuit protection                 | Yes   |
| Total height (A)                         | 387 mm  |
| Mounting                                 | T-groove (backside), / Holder SFB E 180 (optional)  |
| Housing material                         | Aluminum  |
| Material                                 | Polycarbonate (Window)  |
| Characteristic variables                 | Typ 4, Typ 4 (IEC/TS 61496-2), SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Kat. 4 (EN ISO 13849-1)   |
| Protective function                      | Hand protection   |
| Protection class                         | III, operation on protective low voltage  |
| Model                                    | built-in control functions (EDM), Master  |
| To be used for                           | Operating with Slave or Slave 2 / Slave   |
| Start / restart                          | Automatic / manual (selectable)   |
| External device (relay) monitoring - EDM | Feedback input, selectable release  |
| Master / slave 2 / slave connection      | Connector, M12, 5-pin for transmitter and receiver  |
| Scope of delivery                        | Transmitter + receiver, one set of standard fixing brackets SA 4, CD-ROM containing the multi-language operating instructions, Quick installation guide |
| Safety output                            | pnp (2x), 400 mA / 24 V DC  |
| Light source                             | LED   |
| Color                                    | Infrared  |
| Wavelength                               | 950 nm  |
| Number of beams                          | 16  |

**208990****SLI4-303-M****Safety light curtain**

| <b>Technical data (typ.)</b>          | <b>+20°C, 24 V DC</b>   |
|---------------------------------------|---|
| Protective field height (B)           | 310 mm  |
| Range                                 | 4000 mm (Low range) / 12000 mm (High range)   |
| Resolution                            | 30.0 mm   |
| Display                               | LED (Self-diagnosis and status of light barrier)  |
| Reaction time                         | Berechnungsformel   |
| Ambient temperature during operation  | -20 ... +55 °C  |
| Protection type                       | IP 65 / IP 67   |
| Connection                            | Connector, M12, 5-pin (Transmitter, Master)   |
| Connection 2                          | Connector, M12, 8-pin (Receiver)  |
| Cable                                 | unshielded connection cables max. 100 m, unshielded connection cable master / slave 2 / slave max. 50 m |
| <b>More information / accessories</b> | <b><a href="https://www.di-soric.com/208990">https://www.di-soric.com/208990</a></b>                    |