

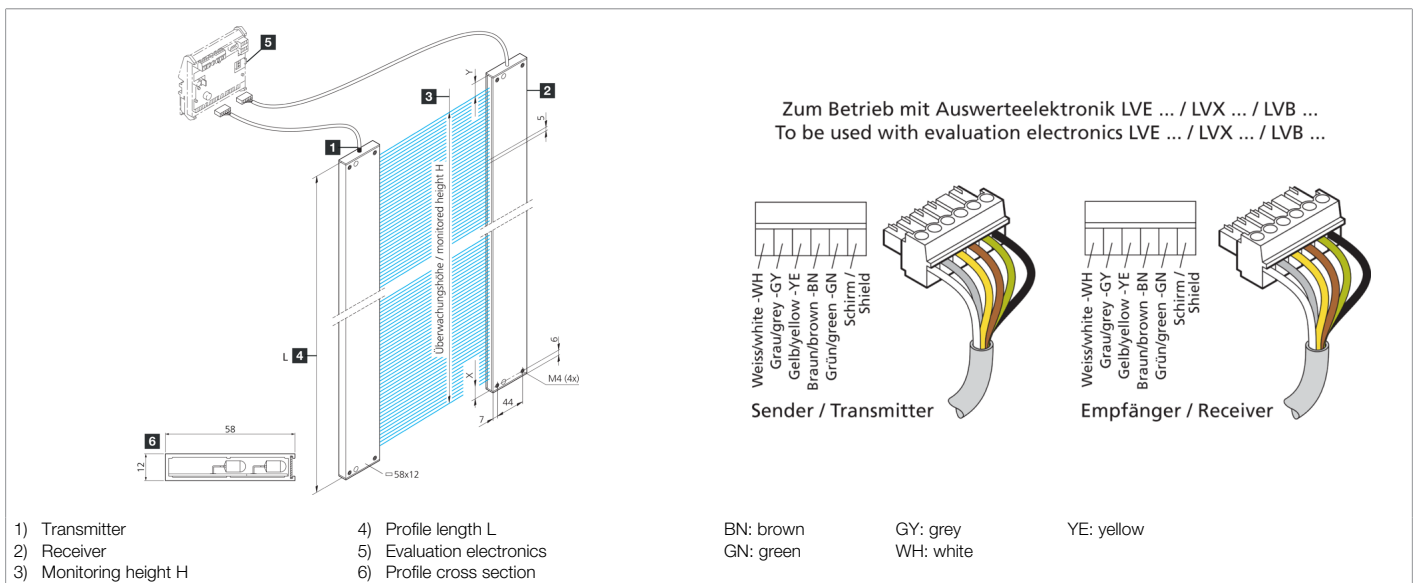
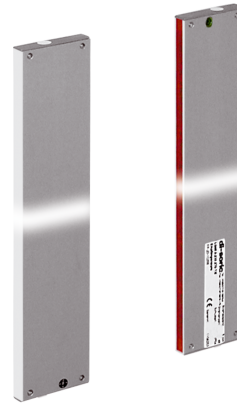


206760

LI 272-5-1355-1390 T

**Light grids**

- With evaluation electronics LVE ... / LVX ... measuring and switching
- With evaluation electronics LVB ... switching
- Beam evaluation horizontal or diagonal
- Compact design
- Aluminum housing
- Easy to install



| Function |  |  |  |  |  |  |  |  |  |  |  |    |  |
|----------|--|--|--|--|--|--|--|--|--|--|--|----|--|
|          |  |  |  |  |  |  |  |  |  |  |  | CE |  |

| Technical data (typ.)  | +20°C, 24 V DC   |
|------------------------|--|
| Service voltage        | 20 ... 26 V DC (see evaluation electronics)  |
| Profile cross section  | 12 x 58 mm   |
| Dimension              | <ul style="list-style-type: none"> <li>■ X: 17.5 mm</li> <li>■ Y: 17.5 mm</li> </ul> |
| Profile length         | 1390 mm  |
| Housing material       | Aluminum (natural)   |
| Protection class       | III, operation on protective low voltage   |
| Evaluation             | absolute, percentage, Configurable via evaluation electronics                        |
| Evaluation electronics | external   |
| Output function        | Configurable via evaluation electronics  |
| Switching output       | Configurable via evaluation electronics, NO, NC                                      |
| Light source           | LED  |
| Color                  | Infrared   |
| Wavelength             | 880 nm   |
| Beam evaluation        | via external evaluation electronics  |
| Beam separation        | 5 mm   |
| Number of beams        | 272  |
| Monitoring height      | 1355 mm  |
| Range                  | 250 ... 6000 mm (adjustable via evaluation electronics)                              |



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Light grids

|                                       |  |
|---------------------------------------|--|
| <b>Technical data (typ.)</b>          | <b>+20°C, 24 V DC</b>  |
| Measuring range                       | 1355 mm  |
| Ambient temperature during operation  | -20 ... +40 °C   |
| Protection type                       | IP 54 (IP 65 optional)   |
| Connection                            | Cable, 4.0 m (with plug connector, additional variants on request)                   |
| <b>More information / accessories</b> | <b><a href="https://www.di-soric.com/206760">https://www.di-soric.com/206760</a></b> |