

di-soric LI 200-5-995-1030 T LI Measuring Light Grids Owner's Manual

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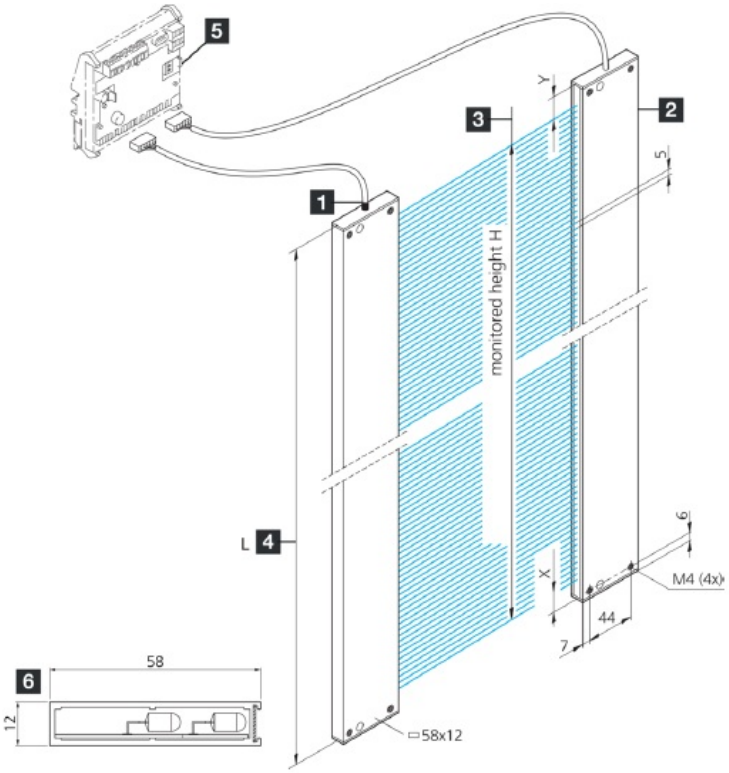
di-soric LI 200-5-995-1030 T LI Measuring Light Grids



Product Information

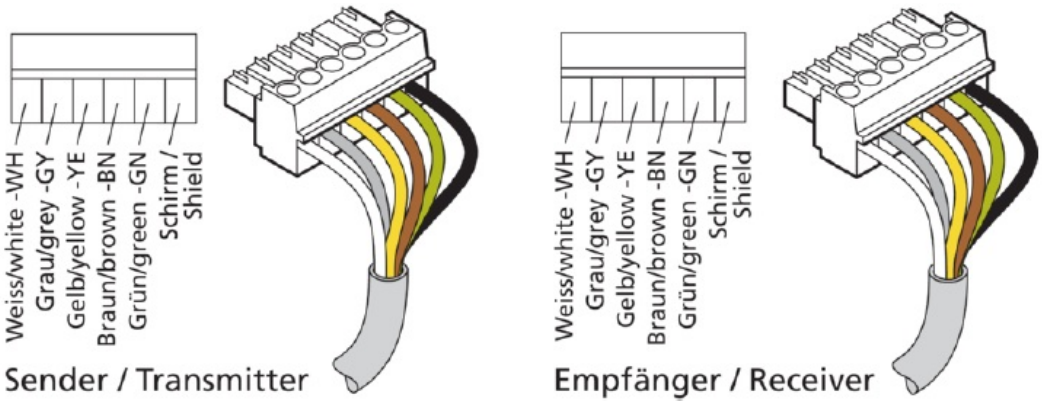
The 209576 LI 200-5-995-1030 T Light grids are compact light grids with evaluation electronics. They come with the options of LVE or LVX for measuring and switching, or LVB for switching only. The light grids have a horizontal or diagonal beam evaluation and are designed with compact aluminum housing. They are easy to install and come with the following components: transmitter, receiver, monitoring height H, profile length L, evaluation electronics, and profile cross-section.

Product Usage Instructions



1. Transmitter
2. Receiver
3. Monitoring height H
4. Profile length L
5. Evaluation electronics
6. Profile cross section

To be used with evaluation electronics LVE … / LVX … / LVB …



- **BN:** brown
- **GN:** green
- **GY:** grey
- **WH:** white
- **YE:** yellow

Function															
															

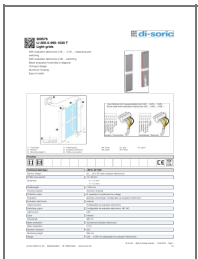
Technical data

- Service voltage20 … 26 V DC (see evaluation electronics)
- Profile cross-section 12 x 58 mm
- Dimension
  - **X:** 17,5 mm
  - **Y:** 17,5 mm
- Profile length 1.030 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 200
- Monitoring height 995 mm
- Range 250 … 6.000 mm (adjustable via evaluation electronics)
- Measuring range 995 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)

More information/accessories https://www.di-soric.com/209576
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Documents / Resources

	di-soric LI 200-5-995-1030 T LI Measuring Light Grids [pdf] Owner's Manual LI 200-5-995-1030 T LI Measuring Light Grids, LI 200-5-995-1030 T, LI Measuring Light Grids, Light Grids

References

- di-soric – Solutions. Clever. Practical.
- Light curtains

Manuals+,