



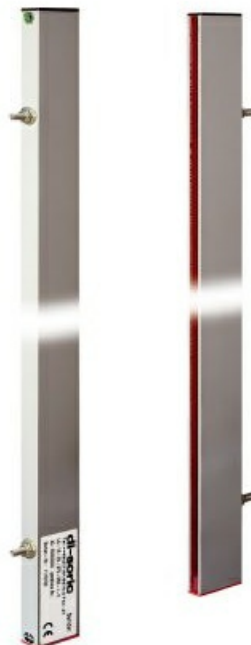
di-soric LI 64-10 Light Curtains Grids Owner's Manual

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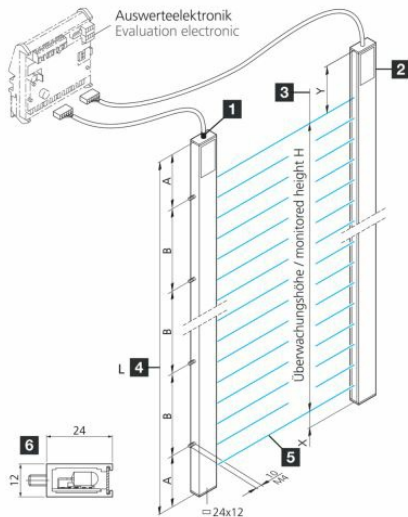


207194
LI 64-10-630-690 I
Light grids

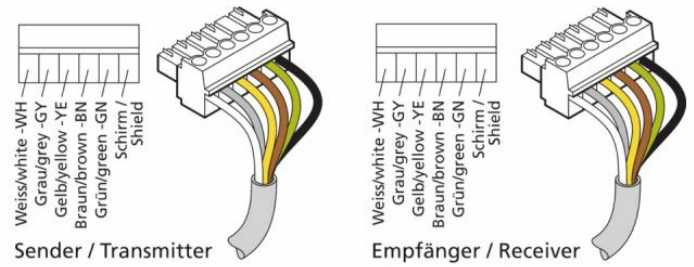


- With evaluation electronics LVE ... / LVX ... measuring and switching
- With evaluation electronics LVB ... switching
- Beam evaluation horizontal or diagonal
- Compact design

- Aluminum housing
- Easy to install



Zum Betrieb mit Auswerteelektronik LVE ... / LVX ... / LVB ...
To be used with evaluation electronics LVE ... / LVX ... / LVB ...



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

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

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Function



Technical data

Technical data (typ.)	+20°C, 24 V DC
Service voltage	20 ... 26 V DC (see evaluation electronics)
Assembly	Threaded bolt (2)
Profile cross section	12 x 24 mm
Dimension	■ A: 45 mm ■ B: 600 mm ■ X: 13,5 mm ■ Y: 38,5 mm
Profile length	690 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	10 mm
Number of beams	64
Monitoring height	630 mm
Range	250 ... 6.000 mm (adjustable via evaluation electronics)
Measuring range	630 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/207194>

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Documents / Resources

	di-soric LI 64-10 Light Curtains Grids [pdf] Owner's Manual LI 64-10 Light Curtains Grids, LI 64-10, Light Curtains Grids, Curtains Grids, Grids
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References

-  [di-soric – Solutions. Clever. Practical.](#)
-  [Light curtains](#)