



di-soric LI 224-5-1115-1150 T LI Measuring Light Grids Owner's Manual

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di-soric LI 224-5-1115-1150 T LI Measuring Light
Grids Owner's Manual

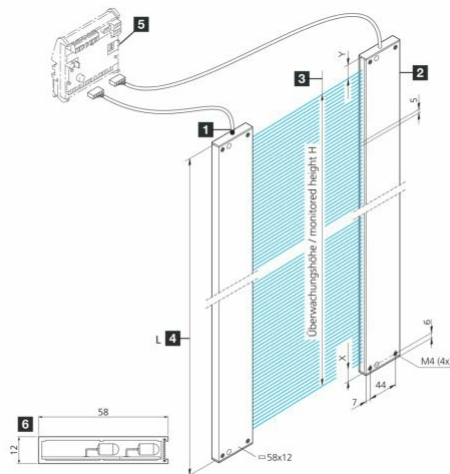


209578
LI 224-5-1115-1150 T
Light grids

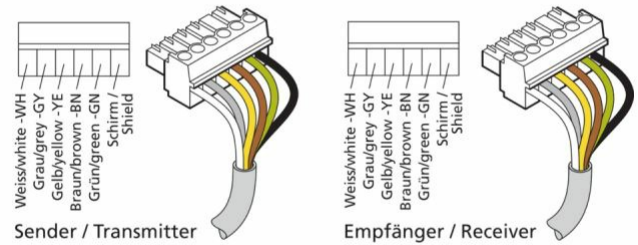


- With evaluation electronics LVE ... / LVX ... measuring and switching
- With evaluation electronics LVB ... switching

- Beam evaluation horizontal or diagonal
- Compact design
- Aluminum housing
- Easy to install



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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Technical data

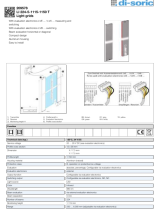
Technical data (typ.)	+20°C, 24 V DC
Service voltage	20 ... 26 V DC (see evaluation electronics)
Profile cross section	12 x 58 mm
Dimension	■ X: 17,5 mm ■ Y: 17,5 mm
Profile length	1.150 mm
Housing material	Aluminum (natural)
Protection class	III, operation on protective low voltage
Evaluation	absolute, 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	224
Monitoring height	1.115 mm
Range	250 ... 6.000 mm (adjustable via evaluation electronics)
Measuring range	1.115 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/209578>

di-soric GmbH & Co. KG . Steinbeisstraße 6 . DE-73660 Urbach . www.di-soric.com

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Documents / Resources

	di-soric LI 224-5-1115-1150 T LI Measuring Light Grids [pdf] Owner's Manual LI 224-5-1115-1150 T LI Measuring Light Grids, LI 224-5-1115-1150 T, LI Measuring Light Grid s, Measuring Light Grids, Light Grids, Grids
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References

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