

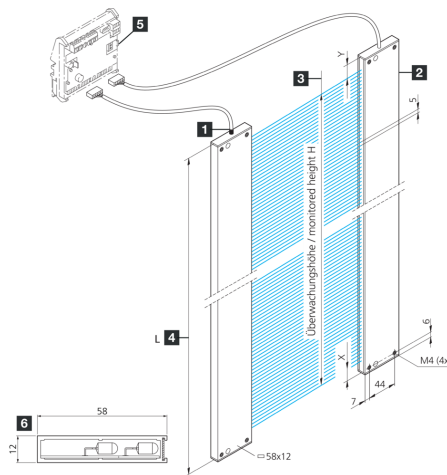
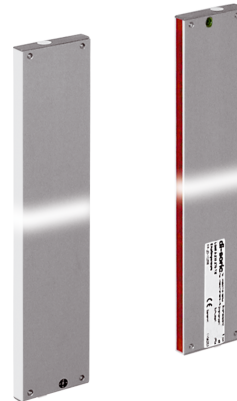


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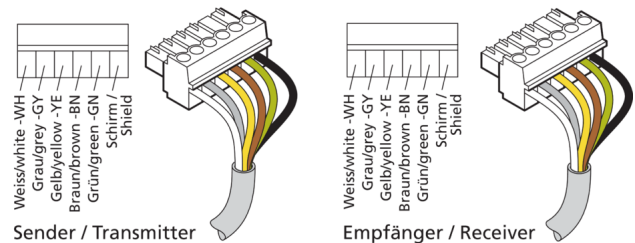
LI 144-5-715-750 T

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

Function



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	750 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	144
Monitoring height	715 mm
Range	250 ... 6.000 mm (adjustable via evaluation electronics)



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LI 144-5-715-750 T
Light grids

Technical data (typ.)**+20°C, 24 V DC**

Measuring range

715 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/206399>