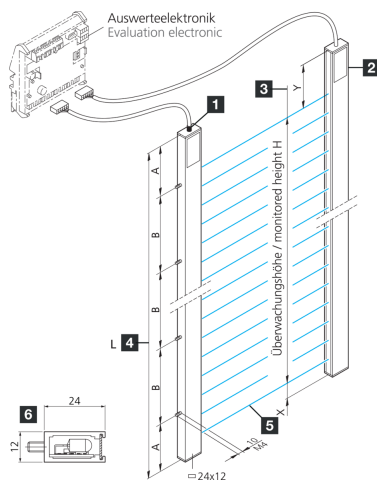


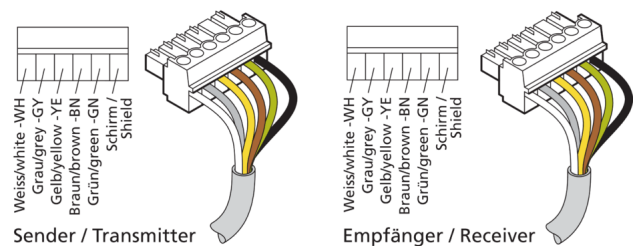


209602 LI 12-112-1230-1380 I Light grids

- 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

Function



Technical data (typ.)

Service voltage

+20°C, 24 V DC

20 ... 26 V DC (see evaluation electronics)

Assembly

Threaded bolt (3)

Profile cross section

12 x 24 mm

Dimension

- A: 90 mm
- B: 600 mm
- X: 20 mm
- Y: 130 mm

Profile length

1.380 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

112 mm

**209602****LI 12-112-1230-1380 I****Light grids****Technical data (typ.)****+20°C, 24 V DC**

Number of beams

12

Monitoring height

1.230 mm

Range

250 ... 6.000 mm (adjustable via evaluation electronics)

Measuring range

1.230 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/209602>**