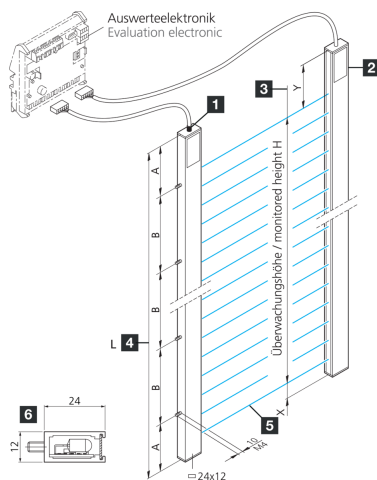


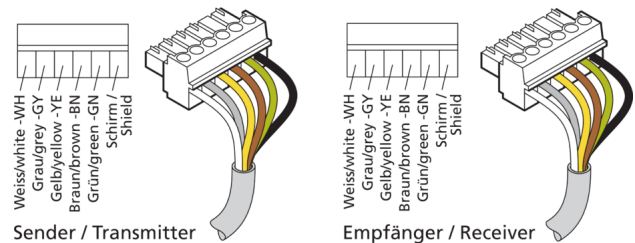


## 207192 LI 40-10-390-450 I Light grids

- 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 (2)

Profile cross section

12 x 24 mm

Dimension

- A: 75 mm
- B: 300 mm
- X: 13.5 mm
- Y: 38.5 mm

Profile length

450 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



**207192**  
**LI 40-10-390-450 I**  
**Light grids**

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

|                                      |                                                                    |
|--------------------------------------|--------------------------------------------------------------------|
| Number of beams                      | 40                                                                 |
| Monitoring height                    | 390 mm                                                             |
| Range                                | 250 ... 6000 mm (adjustable via evaluation electronics)            |
| Measuring range                      | 390 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/207192>**