

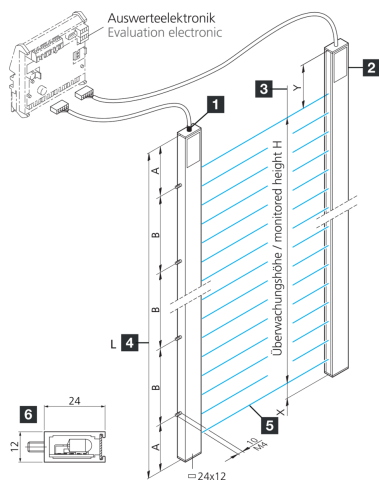


208232

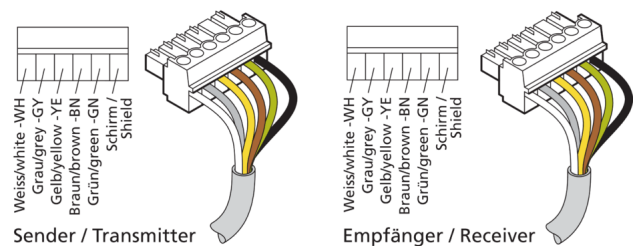
LI 80-10-790-850 I

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.)

+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: 75 mm
- B: 700 mm
- X: 13.5 mm
- Y: 38.5 mm

Profile length

850 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



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LI 80-10-790-850 I
Light grids

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

Number of beams	80
Monitoring height	790 mm
Range	250 ... 6000 mm (adjustable via evaluation electronics)
Measuring range	790 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/208232>**