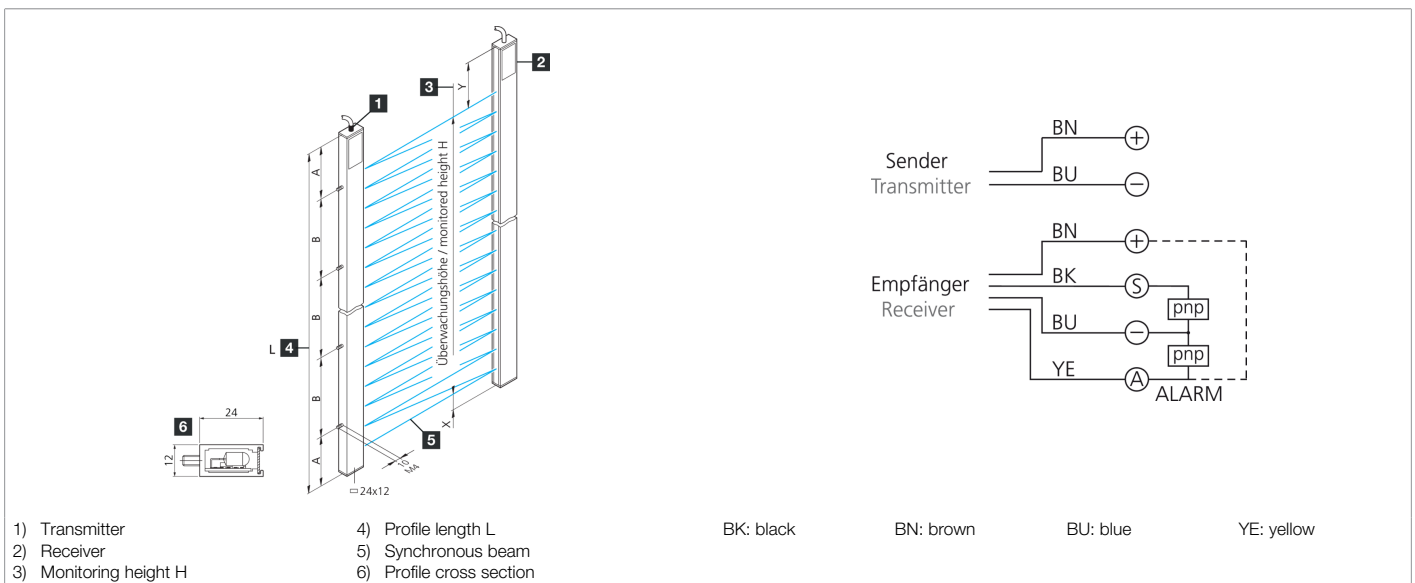




204502
LA-D 24-12.5-288-460 I-D
Light grids

- Diagonal beam evaluation
- Integrated evaluation electronics
- Switching output
- Fault alarm output
- Compact design
- Aluminum housing
- Easy to install



| Function | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|----|--|
| | | | | | | | | | | | | CE | |

| Technical data (typ.) | +20°C, 24 V DC |
|------------------------|--|
| Service voltage | 20.4 ... 28.8 V DC |
| Power consumption | 8 W |
| Assembly | Threaded bolt (2) |
| Profile cross section | 12 x 24 mm |
| Dimension | <ul style="list-style-type: none"> ■ A: 80 mm ■ B: 300 mm ■ X: 13.5 mm ■ Y: 153.5 mm |
| Profile length | 460 mm |
| Housing material | Aluminum (silver, Anodized) |
| Protection class | III, operation on protective low voltage |
| EMC directives | EN 61000-6-3:2001 / EN 61000-6-1:2001 |
| Evaluation | diagonal |
| Evaluation electronics | integrated |
| Output function | Dark switching |
| Switching output | pnp, 200 mA, NO, short-circuit-proof |
| Light source | LED |
| Color | Infrared |
| Wavelength | 880 nm |

 **204502****LA-D 24-12.5-288-460 I-D****Light grids**

| Technical data (typ.) | +20°C, 24 V DC |
|---------------------------------------|--|
| Beam evaluation | via integrated evaluation electronics |
| Beam separation | 12.5 mm |
| Number of beams | 24 |
| Monitoring height | 288 mm |
| Range | 700 ... 4000 mm (factory setting) |
| Display | LED (Service voltage / output stage, error (alarm)) |
| Cycle time per light beam | 1 ms |
| Total cycle time | Anzahl Lichtstrahlen x 1 ms + 4 ms |
| Basic processing time | 4 ms |
| Ambient temperature during operation | -10 ... +45 °C |
| Protection type | IP 54 (IP 65 optional) |
| Connection | Cable, 4.0 m (with ferrule) |
| More information / accessories | https://www.di-soric.com/204502 |