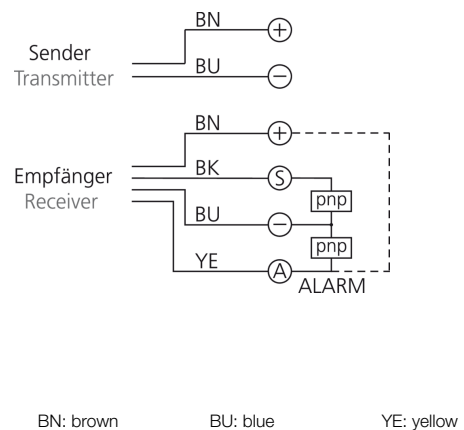
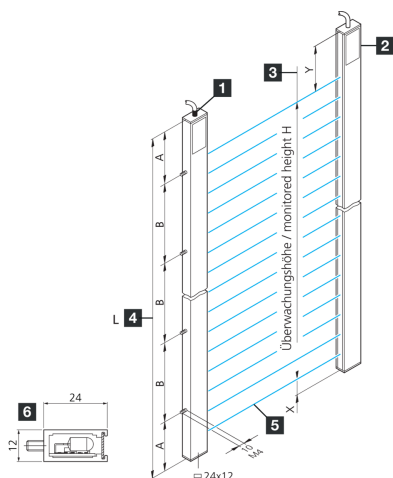




206734 LA 24-12.5-288-460 I-H RW 0.1m Light grids

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



- 1) Transmitter
2) Receiver
3) Monitoring height H
4) Profile length L
5) Synchronous beam
6) Profile cross section

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	20.4 ... 28.8 V DC
Power consumption	8 W

Mechanical features

Assembly	Threaded bolt (2)
Profile cross section	12 x 24 mm
Housing height	24 mm
Housing width	12 mm
Dimension	■ A: 80 mm ■ B: 300 mm ■ X: 13.5 mm ■ Y: 153.5 mm

Profile length	460 mm
Housing material	Aluminum (silver, Anodized)

Certifications, approvals

Protection class	III, operation on protective low voltage
EMC directives	EN 61000-6-3:2001 / EN 61000-6-1:2001



206734

LA 24-12.5-288-460 I-H RW 0.1m

Light grids

Technical data (typ.)		+20°C, 24 V DC
General features		
Evaluation	horizontal	
Evaluation electronics	integrated	
Output, input, interface		
Output function	Light switching	
Switching output	pnp, 200 mA, NC, short-circuit-proof	
Optical data		
Light source	LED	
Color	Infrared	
Wavelength	880 nm	
Beam evaluation	via integrated evaluation electronics	
Detection range, measuring range, tolerance limits		
Beam separation	12.5 mm	
Number of beams	24	
Monitoring height	288 mm	
Range	100 ... 1000 mm (factory setting)	
Display, operation		
Display	LED (Service voltage / output stage, error (alarm))	
Time behavior		
Cycle time per light beam	1 ms	
Total cycle time	Anzahl Lichtstrahlen x 1 ms + 4 ms	
Basic processing time	4 ms	
Ambient conditions		
Ambient temperature during operation	-10 ... +45 °C	
Protection type	IP 54 (IP 65 optional)	
Electrical connection		
Connection	Cable, 4.0 m (with ferrule)	
More information / accessories		https://www.di-soric.com/206734