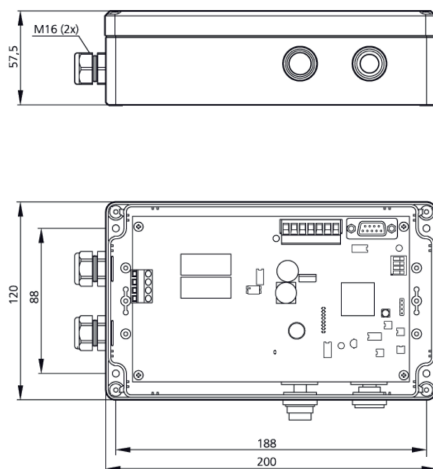




**205049**  
**LVB-24VDC-LG**  
**Evaluation electronics**

- Evaluation electronics for one light grid LG ...
- Relative switching threshold, thus very reliable object detection
- Increased safety: Safe switch-off in case of contact sticking
- No fading out of errors
- 1 relay switching output
- Operating distance can be set by autocalibration
- Diagnosis LEDs
- Interface: RS232



**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	19 ... 30 V DC
Quantity	1 (number of Light curtains to be operated)
Housing material	Plastic (ABS, gray)
EMC directives	EN 61000-6-3:2001 / EN 61000-6-1:2001
Output function	Light switching
Switching output	Relays (1x)
Switching capacity	250 W (250 V DC) / 2000 W (400 V AC)
Beam evaluation	Multiplexing
Number of beams	500 (Max. evaluable)
Range	400 ... 6000 mm (Self-adjustment)
Display	LED (Status indicator and error indicator)
Cycle time per light beam	> 0.08 ms (abhängig von Reichweite und Parametrierung)
Switching frequency	10 Hz
Ambient temperature during operation	0 ... +40 °C
Protection type	IP 54
Connection	Connector, M12

**More information / accessories**

<https://www.di-soric.com/205049>