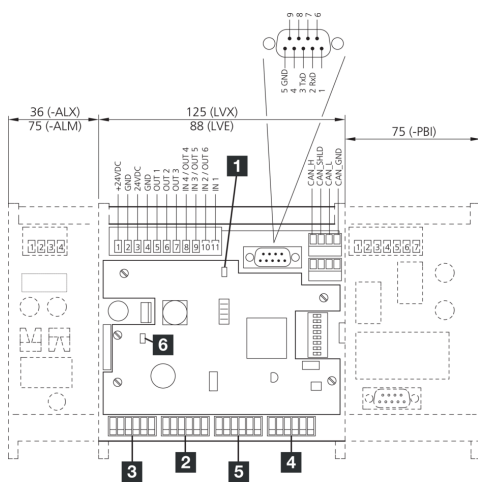




**206564**  
**LVX-PBI**  
**Evaluation electronics**

- Evaluation electronics for two light grids LI ...
- Diagnosis LEDs
- Freely configurable functions
- DIN-rail mountable



- |   |                       |
|---|-----------------------|
| 1) LED status inputs/outputs, mode In/Out (green) | 4) Receiver 1         |
| 2) Transmitter 1                                  | 5) Receiver 2         |
| 3) Transmitter 2                                  | 6) LED SUPPLY (green) |

**Function**

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|

**Technical data (typ.)**

**+20°C, 24 V DC**

|  |   |
|--|---|
| Service voltage                        | 20 ... 26 V DC  |
| Assembly                               | DIN-rail mountable  |
| Quantity                               | 2 (number of Light curtains to be operated)   |
| Housing dimensions                     | 200 x 126 x 60 mm   |
| Housing material                       | Plastic   |
| Protection class                       | III, operation on protective low voltage  |
| EMC directives                         | EN 61000-6-3:2001 / EN 61000-6-1:2001   |
| Number of inputs/outputs               | 3   |
| Output function                        | configurable  |
| Switching output                       | pnp (3x), 250 mA (24 V DC)  |
| Switching capacity                     | < 7 W   |
| Interface                              | <ul style="list-style-type: none"> <li>■ Combined IOs (3x)</li> <li>■ RS232</li> <li>■ CANopen</li> <li>■ Profibus (D-Sub, 9-pin address adjustable)</li> </ul> |
| Inputs for which parameters can be set | 24 V DC, 12 mA, 3,000 Hz (1x)   |
| Beam evaluation                        | Parameters can be configured horizontally / diagonally  |
| Number of beams                        | 500 (Max. evaluable)  |

**206564****LVX-PBI****Evaluation electronics**

|                                       |  |
|---------------------------------------|--|
| <b>Technical data (typ.)</b>          | <b>+20°C, 24 V DC</b>  |
| Display                               | LED (Error indicator)  |
| Cycle time per light beam             | 0.05 ms (abhängig von Konfiguration und Reichweite der Lichtgitterleisten)           |
| Ambient temperature during operation  | 0 ... +40 °C   |
| Protection type                       | IP 00  |
| Connection                            | Connection compartment   |
| <b>More information / accessories</b> | <b><a href="https://www.di-soric.com/206564">https://www.di-soric.com/206564</a></b> |