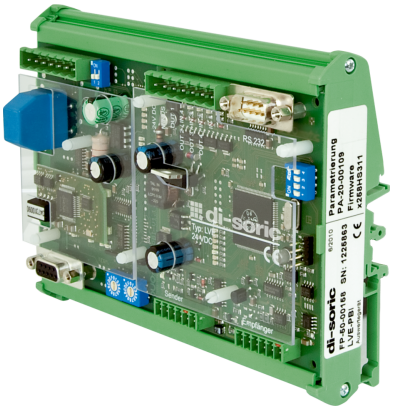
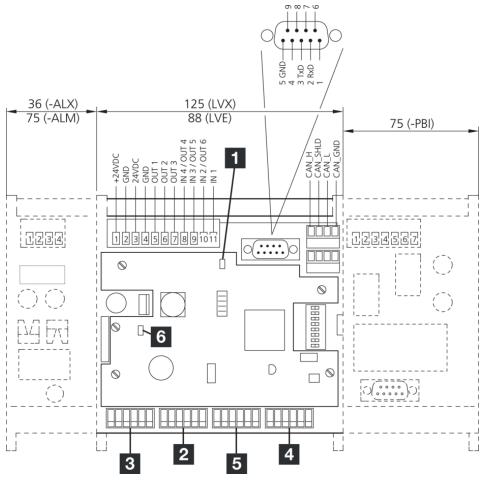
206406
LVE-ALX
Evaluation electronics

- Evaluation electronics for one light grid LI ...
- Diagnosis LEDs
- Freely configurable functions
- DIN-rail mountable





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

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	20 … 26 V DC
Mechanical features	
Assembly	DIN-rail mountable
Quantity	1 (number of Light curtains to be operated)
Housing dimensions	124 x 126 x 60 mm
Housing material	Plastic
Certifications, approvals	
Protection class	III, operation on protective low voltage
EMC directives	EN 61000-6-3:2001 / EN 61000-6-1:2001
Output, input, interface	
Number of inputs/outputs	3
Output function	configurable
Switching output	pnp (1x), 250 mA (24 V DC)
Analog output	0 … 10 V (2x)
Switching capacity	< 7 W

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Technical data (typ.)	+20°C, 24 V DC
Interface	■ Combined IOs (3x) ■ RS232
Inputs for which parameters can be set	24 V DC, 12 mA, 3,000 Hz (1x)
Optical data	
Beam evaluation	Parameters can be configured horizontally / diagonally
Detection range, measuring range, tolerance limits	
Number of beams	500 (Max. evaluable)
Display, operation	
Display	LED (Error indicator)
Time behavior	
Cycle time per light beam	0.05 ms (abhängig von Konfiguration und Reichweite der Lichtgitterleisten)
Ambient conditions	
Ambient temperature during operation	0 … +40 °C
Protection type	IP 00
Electrical connection	
Connection	Connection compartment

More information / accessories	https://www.di-soric.com/206406

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