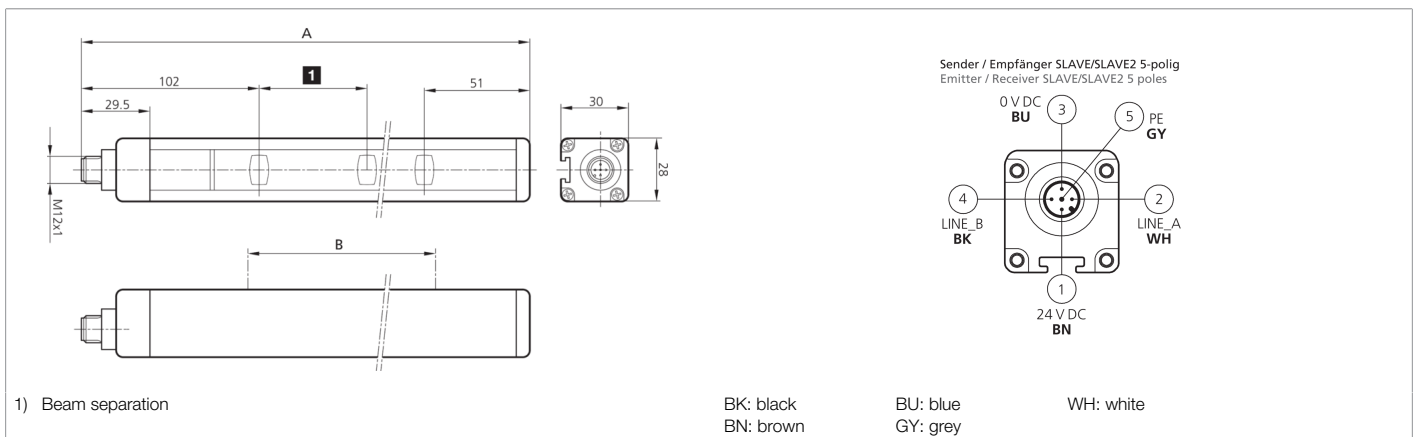




209007
SLI4-3B-S
Safety light grid

- Highest safety level
- Light beam interspace for access control
- Combination of different resolutions and protective field heights
- Up to three monitoring ranges
- Only one safety module / two relays required for evaluation
- Simplified cabling via series connection
- Unshielded connection cables
- Cable connection Master / Slave 2 / Slave up to 50 m
- High protection type



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	19.2 ... 28.8 V DC
Inverse polarity protection	Yes
Short-circuit protection	Yes
Total height (A)	953 mm
Mounting	T-groove (backside), / Holder SFB E 180 (optional)
Housing material	Aluminum
Material	Polycarbonate (Window)
Characteristic variables	Typ 4, Typ 4 (IEC/TS 61496-2), SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Kat. 4 (EN ISO 13849-1)
Protective function	Access control
Protection class	III, operation on protective low voltage
Model	built-in control functions (EDM), Slave
To be used for	Operating with Master or Master / Slave 2
Master / slave 2 / slave connection	Connector, M12, 5-pin for transmitter and receiver
Scope of delivery	Transmitter + receiver, one set of standard fixing brackets SA 4, CD-ROM containing the multi-language operating instructions, Quick installation guide
Light source	LED
Color	Infrared
Wavelength	950 nm
Beam separation	400 mm
Number of beams	3
Protective field height (B)	810 mm
Range	4000 mm (Low range) / 12000 mm (High range)



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Safety light grid

Technical data (typ.)	+20°C, 24 V DC
Display	LED (Self-diagnosis and status of light barrier)
Reaction time	Berechnungsformel
Ambient temperature during operation	-20 ... +55 °C
Protection type	IP 65 / IP 67
Cable	unshielded connection cable master / slave 2 / slave max. 50 m
More information / accessories	https://www.di-soric.com/209007