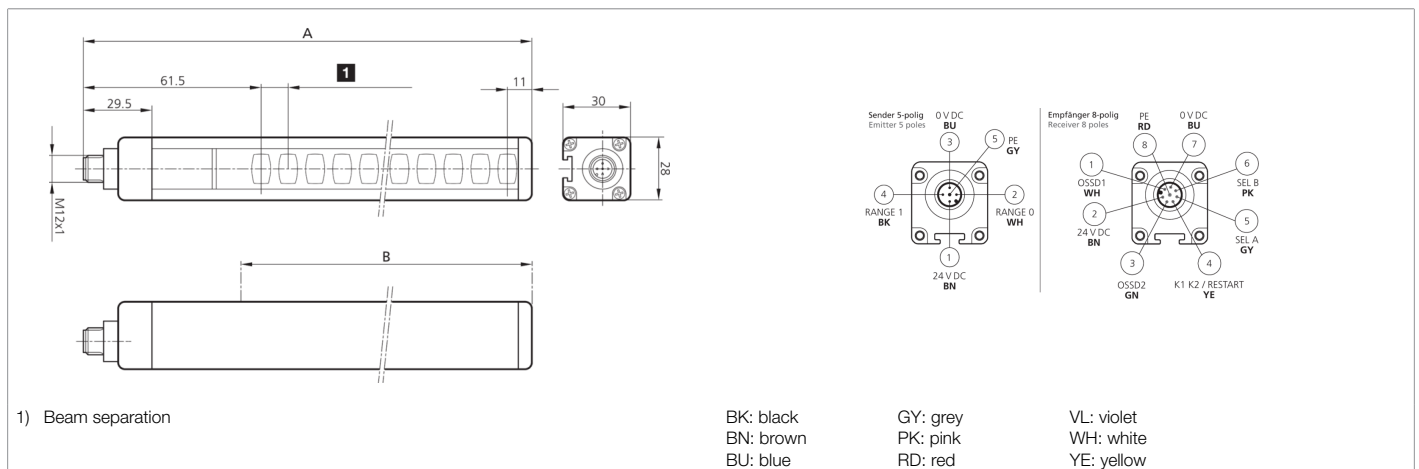




209079 SLI4-901 Safety light curtain

- Highest safety level
- Resolution for finger protection
- Protective range to profile end
- Integrated safety function - No external safety relay required
- Parameterization via connecting cable
- Selectable manual or automatic Start/Restart
- Feedback input for external relay monitoring (EDM)
- Unshielded connecting cables up to 100 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)															963 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															Finger protection																							
Protection class															III, operation on protective low voltage																							
Model															built-in control functions (EDM)																							
Start / restart															Automatic / manual (selectable)																							
External device (relay) monitoring - EDM															Feedback input, selectable release																							
Scope of delivery															Transmitter + receiver, one set of standard fixing brackets SA 4, CD-ROM containing the multi-language operating instructions, Quick installation guide																							
Safety output															pnp (2x), 400 mA / 24 V DC																							
Light source															LED																							
Color															Infrared																							
Wavelength															950 nm																							
Number of beams															90																							
Protective field height (B)															910 mm																							

**209079****SLI4-901****Safety light curtain****Technical data (typ.)****+20°C, 24 V DC**

Range	3000 mm (Low range) / 6000 mm (High range)
Resolution	14.0 mm
Display	LED (Self-diagnosis and status of light barrier)
Reaction time	13 ms
Ambient temperature during operation	-20 ... +55 °C
Protection type	IP 65 / IP 67
Connection	Connector, M12, 5-pin (Transmitter)
Connection 2	Connector, M12, 8-pin (Receiver)
Cable	unshielded connection cables max. 100 m

More information / accessories**<https://www.di-soric.com/209079>**