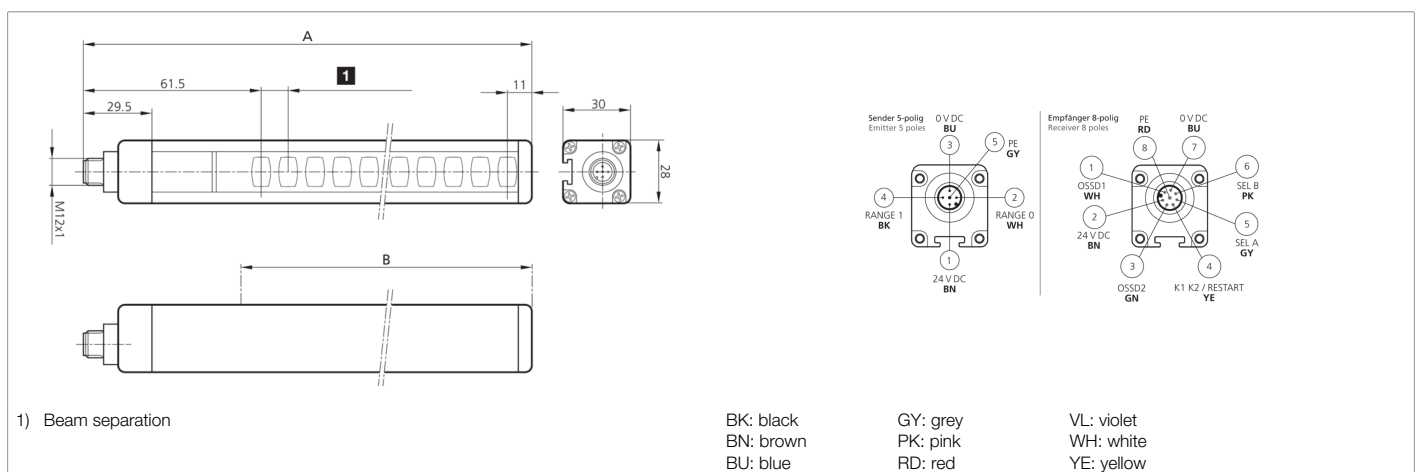




208949 SLI4-1801 Safety light curtain

- 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)						1886 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 6, 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						180						
Protective field height (B)						1810 mm						

**208949****SLI4-1801****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	23.5 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/208949>**