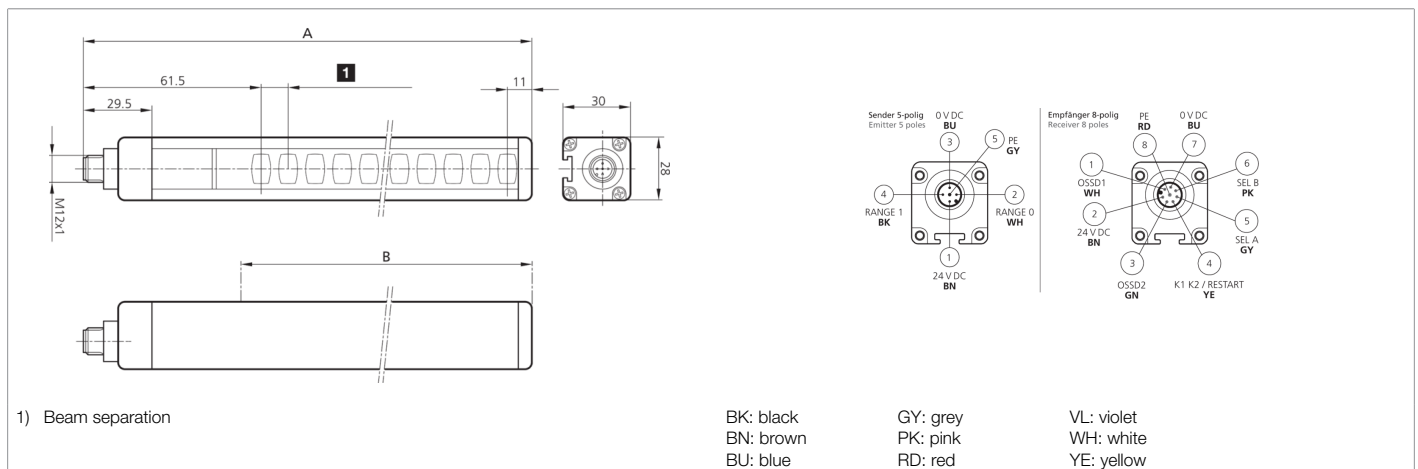




208821 SLI2-905 Safety light curtain

- Attractively priced solution for safety level 2
- Resolution for body protection and presence control
- 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 2, Typ 2 (IEC/TS 61496-2), SIL 1 (IEC 61508), SILCL 1 (IEC 62061), PL c - Kat. 2 (EN ISO 13849-1)										
Protective function								Body 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										
Self-diagnostics								Every 500 ms (2 Hz)										
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								24										

**208821****SLI2-905****Safety light curtain**

Technical data (typ.)		+20°C, 24 V DC
Protective field height (B)		910 mm
Range		4000 mm (Low range) / 12000 mm (High range)
Resolution		50.0 mm
Display		LED (Self-diagnosis and status of light barrier)
Reaction time		8 ms
Ambient temperature during operation		-30 ... +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/208821