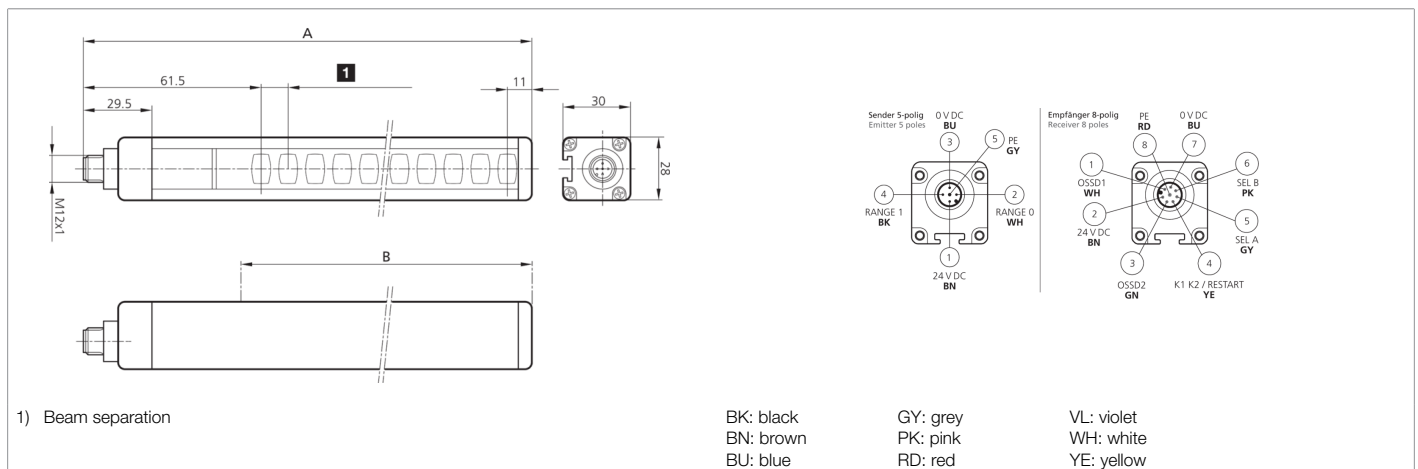




209152 SLIH4-302 Safety light curtain

- Highest safety level
- Resolution for hand protection
- Long range for large systems and applications with deflector mirrors
- 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)										363 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										Hand protection	
Protection class										III, operation on protective low voltage	
Model										built-in control functions (EDM), extended range	
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										30	
Protective field height (B)										310 mm	



209152
SLIH4-302
Safety light curtain

Technical data (typ.)**+20°C, 24 V DC**

Range	10000 mm (Low range) / 20000 mm (High range)
Resolution	20.0 mm
Display	LED (Self-diagnosis and status of light barrier)
Reaction time	5.5 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/209152>