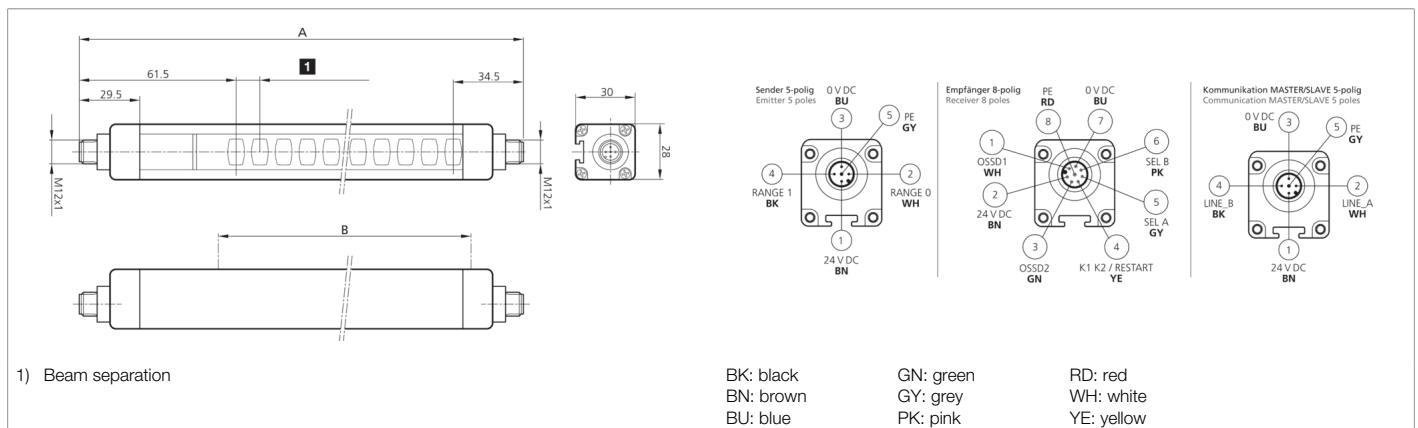




208902 SLI4-1503-M Safety light curtain

- Highest safety level
- Resolution for hand protection
- 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
- Selectable manual or automatic Start/Restart
- Feedback input for external relay monitoring (EDM)
- 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)	1587 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), Master											
To be used for	Operating with Slave or Slave 2 / Slave											
Start / restart	Automatic / manual (selectable)											
External device (relay) monitoring - EDM	Feedback input, selectable release											
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 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	76											



208902
SLI4-1503-M
Safety light curtain

Technical data (typ.)		+20°C, 24 V DC
Protective field height (B)		1510 mm
Range		4000 mm (Low range) / 12000 mm (High range)
Resolution		30.0 mm
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
Connection		Connector, M12, 5-pin (Transmitter, Master)
Connection 2		Connector, M12, 8-pin (Receiver)
Cable		unshielded connection cables max. 100 m, unshielded connection cable master / slave 2 / slave max. 50 m
More information / accessories		https://www.di-soric.com/208902