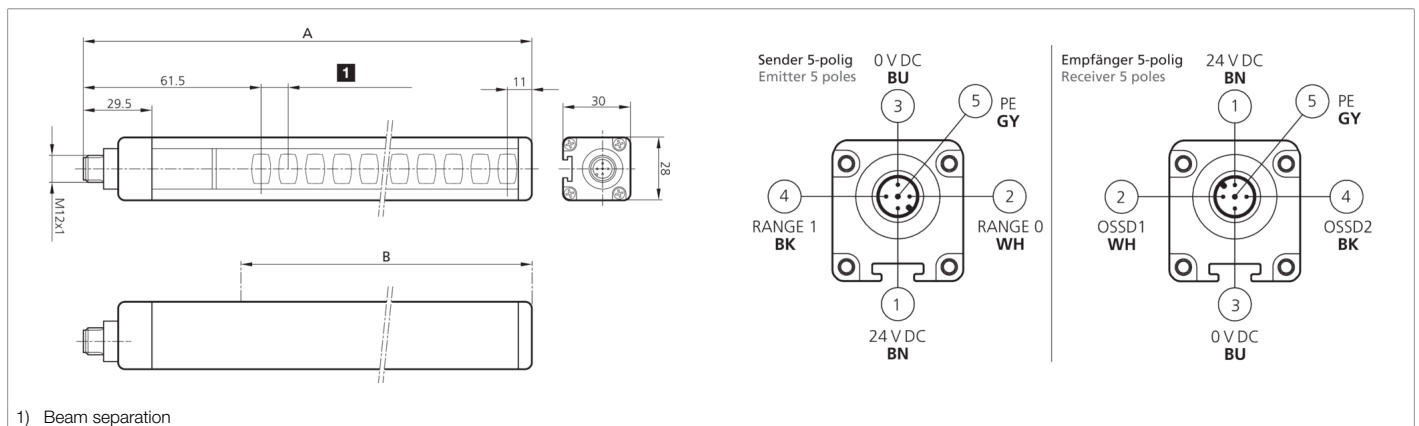




208551 SLBH4-1503 Safety light curtain

- Highest safety level
- Resolution for hand protection
- Long range for large systems and applications with deflector mirrors
- Protective range to profile end
- Parameterization via connecting cable
- Easy and fast startup
- Automatic Start/Restart
- For Modular Safety Controller / safety relays
- 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)						1563 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						Basic, extended range						
Start / restart						Automatic						
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						
Protective field height (B)						1510 mm						
Range						10000 mm (Low range) / 20000 mm (High range)						
Resolution						30.0 mm						



208551
SLBH4-1503
Safety light curtain

Technical data (typ.)		+20°C, 24 V DC
Display	LED (Self-diagnosis and status of light barrier)	
Reaction time	11 ms	
Ambient temperature during operation	-20 ... +55 °C	
Protection type	IP 65 / IP 67	
Connection	Connector, M12, 5-pin (Transmitter)	
Connection 2	Connector, M12, 5-pin (Receiver)	
Cable	unshielded connection cables max. 100 m	
More information / accessories		https://www.di-soric.com/208551