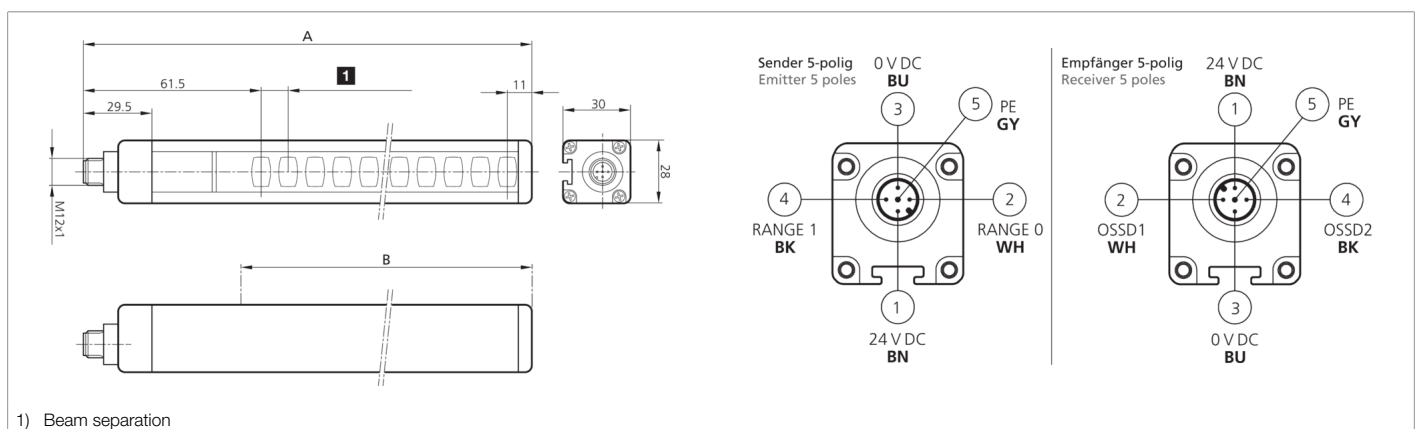




208500 SLB4-1801 Safety light curtain

- Highest safety level
- Resolution for finger protection
- 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)							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							Basic						
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							180						
Protective field height (B)							1810 mm						
Range							3000 mm (Low range) / 6000 mm (High range)						
Resolution							14.0 mm						



208500
SLB4-1801
Safety light curtain

Technical data (typ.)		+20°C, 24 V DC
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, 5-pin (Receiver)
Cable		unshielded connection cables max. 100 m
More information / accessories		https://www.di-soric.com/208500