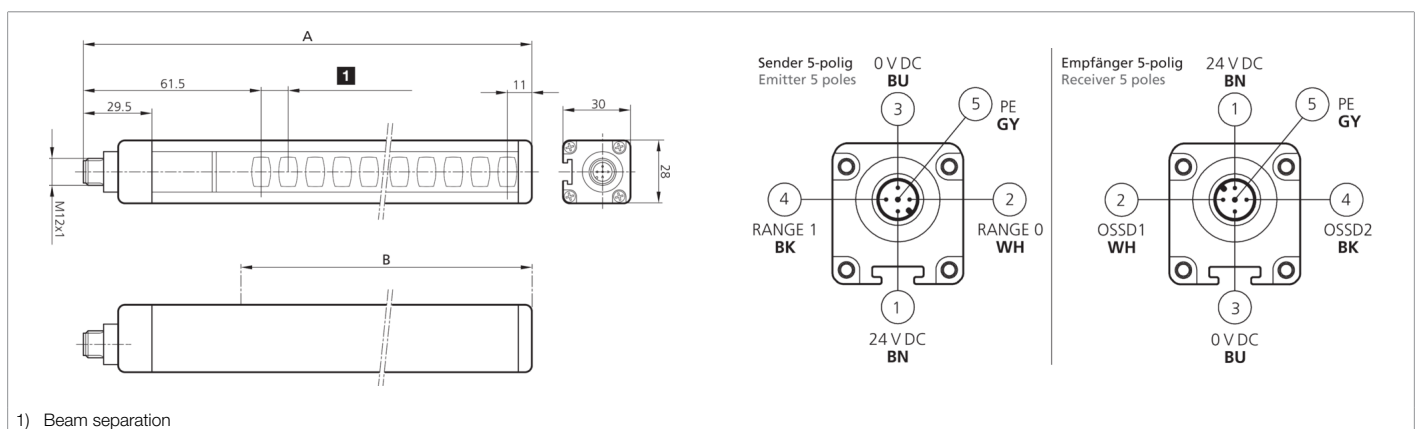




208502 SLB4-1804 Safety light curtain

- Highest safety level
- Resolution for hand 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	Hand 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	61												
Protective field height (B)	1810 mm												
Range	4000 mm (Low range) / 12000 mm (High range)												
Resolution	40.0 mm												



208502
SLB4-1804
Safety light curtain

Technical data (typ.)		+20°C, 24 V DC
Display		LED (Self-diagnosis and status of light barrier)
Reaction time		15.5 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/208502