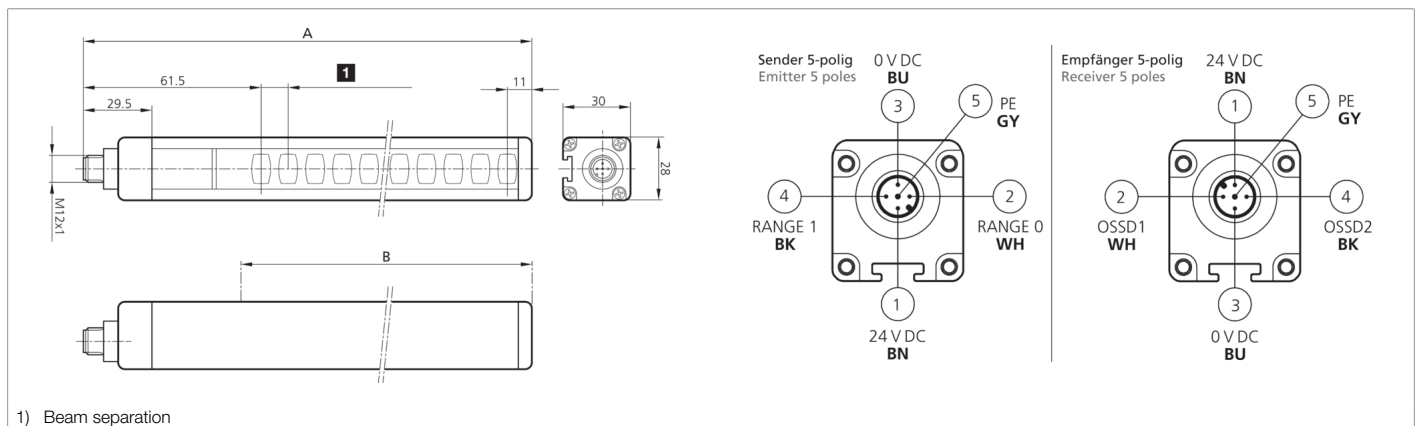




208456 SLB2-455 Safety light curtain

- Attractively priced solution for safety level 2
- Resolution for body protection and presence control
- 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)		513 mm
Mounting		T-groove (backside), / Holder SFB E 180 (optional)
Housing material		Aluminum
Material		Polycarbonate (Window)
Characteristic variables		Typ 2, Typ 2 (IEC/TS 61496-2), SIL 1 (IEC 61508), SILCL 1 (IEC 62061), PL c - Kat. 2 (EN ISO 13849-1)
Protective function		Body protection
Protection class		III, operation on protective low voltage
Model		Basic
Start / restart		Automatic
Self-diagnostics		Every 500 ms (2 Hz)
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		12
Protective field height (B)		460 mm
Range		4000 mm (Low range) / 12000 mm (High range)

**208456****SLB2-455****Safety light curtain**

Technical data (typ.)		+20°C, 24 V DC
Resolution		50.0 mm
Display		LED (Self-diagnosis and status of light barrier)
Reaction time		5.5 ms
Ambient temperature during operation		-30 ... +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/208456