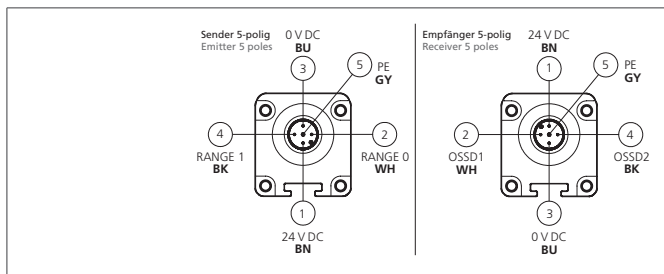


# SLB4-754

## Safety light curtain

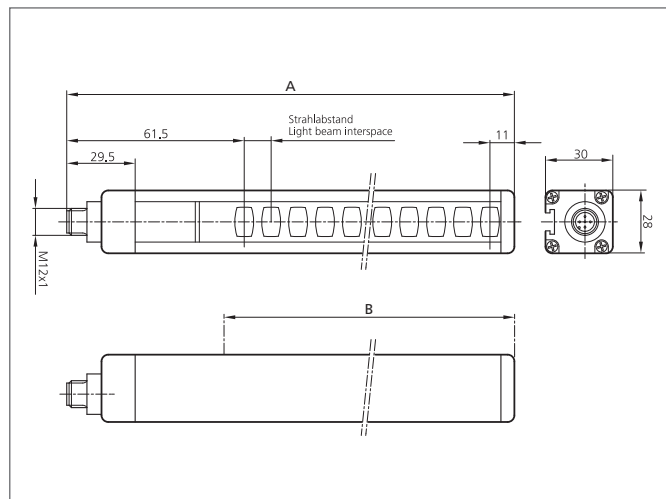


- Highest safety level
- Resolution for hand protection
- Protection area until end of profile
- Parameterisation via connecting cable
- Easy and fast startup
- Automatic Start/Restart
- For Modular Safety Controller / safety relays
- Unshielded connecting cables to 100 m
- High protection class



### Safety instructions

All the installation, connection and safety regulations, as per our technical information, have to be strictly adhered to.  
The set-up of the products have to be made by skilled staff, only.  
Repair exclusively made by di-soric.



TECHNICAL INFORMATION (typ.)	
Safety level	+20°C, 24 V DC
Security level	Type 4 (IEC/TS 61496-2), SIL 3 (IEC 61508), SILCL 3 (IEC 62061), PL e - Cat. 4 (EN ISO 13849-1)
Total height (A)	Hand detection
Protective field height (B)	813 mm
Model	760 mm
Mounting	Basic
Number of beams	T-shaped slot (Backside), / Holder SFB E 180 (optional)
Emitted light	26
Safety output	Infrared, 950 nm
Service voltage	PNP (2x), 400 mA / 24 V DC
Operating distance	19,2 ... 28,8 V DC
Resolution	4 m (Low Range) / 12 m (High Range)
Inverse polarity protection	40 mm
Display	Yes
Start / restart	LEDs for light curtain's status and diagnostic
Short-circuit protection	Automatic
Reaction time	yes
Ambient temperature	8,5 ms
Protection class	-20 ... +55 °C
Protection degree	IP 65, IP 67
Casing material	III, operation on protective low voltage
Material	Aluminium
	polycarbonate (Window)

## SLB4-754

### Safety light curtain



TECHNICAL INFORMATION (typ.)		+20°C, 24 V DC
Connection		M12, 5-poled for transmitter and receiver, Connector
Cable		unshielded connection cables max. 100 m
Scope of delivery		Emitter + receiver, one set of standard fixing brackets SA 4, CD-ROM containing the multi-language instruction manual, quick installation guide