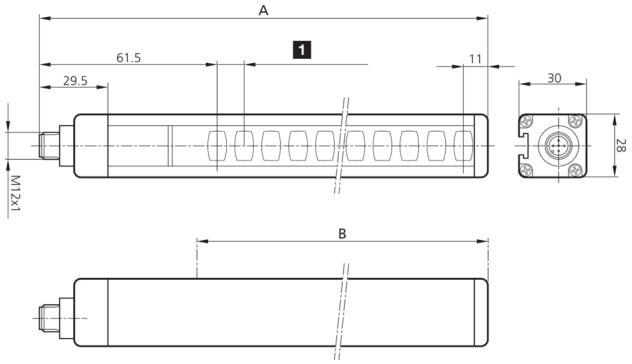
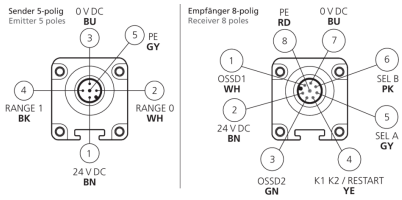
208799
SLI2-754
Safety light curtain

- Attractively priced solution for safety level 2
- Resolution for hand protection
- Protective range to profile end
- Integrated safety function - No external safety relay required
- Parameterization via connecting cable
- Selectable manual or automatic Start/Restart
- Feedback input for external relay monitoring (EDM)
- Unshielded connecting cables up to 100 m
- High protection type







1) Beam separation

BK: black
BN: brown
BU: blue
GY: grey
PK: pink
RD: red
VL: violet
WH: white
YE: yellow

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)	813 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	Hand protection
Protection class	III, operation on protective low voltage
Model	built-in control functions (EDM)
Start / restart	Automatic / manual (selectable)
External device (relay) monitoring - EDM	Feedback input, selectable release
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	26

208799
SLI2-754
Safety light curtain

Technical data (typ.)	+20°C, 24 V DC
Protective field height (B)	760 mm
Range	4000 mm (Low range) / 12000 mm (High range)
Resolution	40.0 mm
Display	LED (Self-diagnosis and status of light barrier)
Reaction time	8.5 ms
Ambient temperature during operation	-30 … +55 °C
Protection type	IP 65 / IP 67
Connection	Connector, M12, 5-pin (Transmitter)
Connection 2	Connector, M12, 8-pin (Receiver)
Cable	unshielded connection cables max. 100 m

More information / accessories	https://www.di-soric.com/208799

© di-soric . Right to change reserved