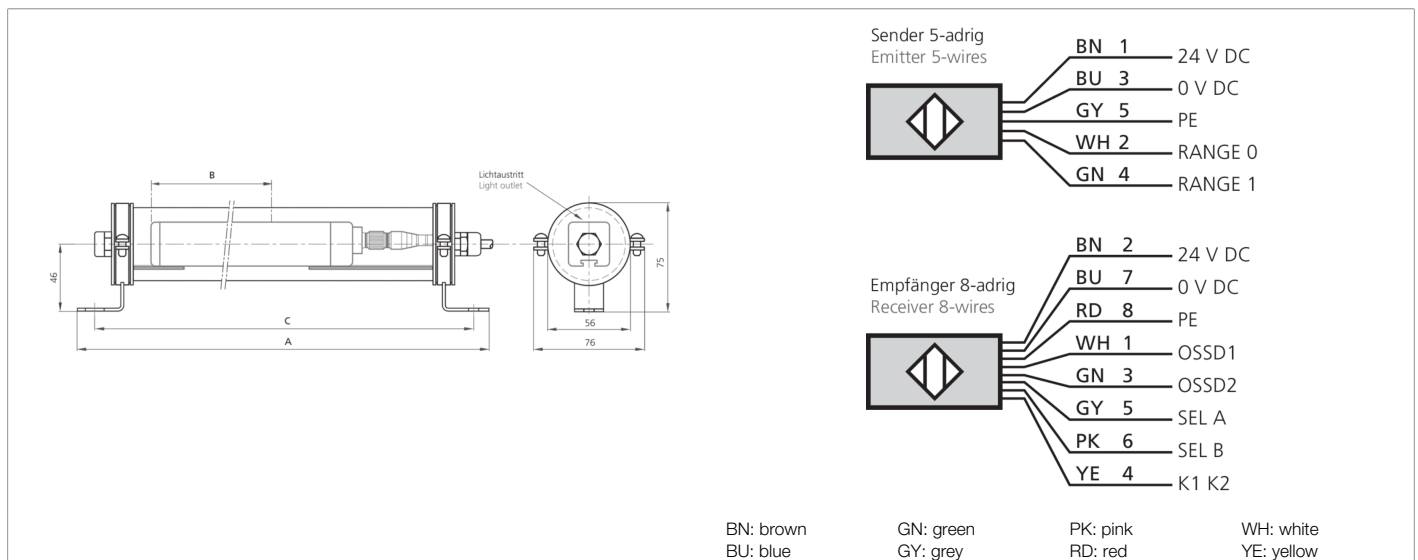




208681 SLI2-1653-WTF Safety light curtain in IP 69K protective housing

- Attractively priced solution for safety level 2
- Resolution for hand protection
- Light curtain integrated in protective enclosure - protection class IP 69K
- For use in the beverage and food industry
- Prevention of condensate by GORE valve
- ECOLAB approval
- 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)



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)	1837 mm
Hole spacing	C: 1815 mm ± 3 mm
Mounting	POM-C and stainless steel fastening brackets (AISI 316L)
Housing material	Aluminum
Material	Polycarbonate (Window)
Material enclosure	PMMA enclosure (polymethyl methacrylate - acrylic glass), POM-C sealing caps (acetal resin - DELRIN), GORE valve
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)
Models in enclosure	Watertight 80 bar
Start / restart	Automatic / manual (selectable)
External device (relay) monitoring - EDM	Feedback input, selectable release
Self-diagnostics	Every 500 ms (2 Hz)



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Technical data (typ.)		+20°C, 24 V DC
Scope of delivery	Transmitter + receiver, CD-ROM containing the multi-language operating instructions, Quick installation guide, POM-C and stainless steel fastening brackets	
Safety output	pnp (2x), 400 mA / 24 V DC	
Light source	LED	
Color	Infrared	
Wavelength	950 nm	
Number of beams	88	
Protective field height (B)	1660 mm	
Range	3000 mm (Low range) / 10000 mm (High range)	
Resolution	30.0 mm	
Display	LED (Self-diagnosis and status of light barrier)	
Reaction time	21 ms	
Ambient temperature during operation	-10 ... +55 °C	
Protection type	IP 69K	
Connection	Cable, 10.0 m (Pre-wired with strain relief)	
Cable	5-wire transmitter, 8-wire receiver, flying leads	
More information / accessories		https://www.di-soric.com/208681