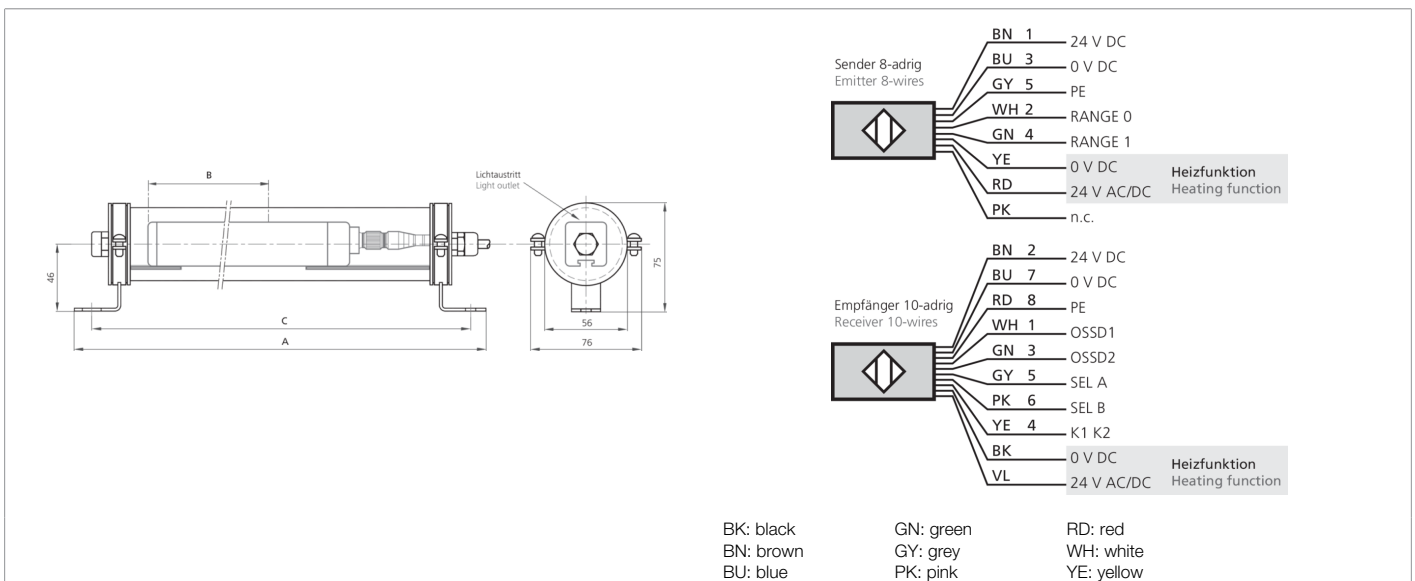




208750
SLI2-3B-WTHF
Safety light grid in IP 69K protective housing

- Attractively priced solution for safety level 2
- Light beam interspace for access control
- Heating function for low-temperature applications
- Light grid integrated in protective enclosure - protection class IP 69K
- 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
Power consumption with heating	16.2 W (24 V DC)
Inverse polarity protection	Yes
Short-circuit protection	Yes
Total height (A)	1077 mm
Hole spacing	C: 1055 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	Access control
Protection class	III, operation on protective low voltage
Model	built-in control functions (EDM)
Models in enclosure	Watertight 80 bar and heated
Start / restart	Automatic / manual (selectable)
External device (relay) monitoring - EDM	Feedback input, selectable release



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Technical data (typ.)		+20°C, 24 V DC
Self-diagnostics		Every 500 ms (2 Hz)
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
Beam separation		400 mm
Number of beams		3
Protective field height (B)		810 mm
Range		3000 mm (Low range) / 10000 mm (High range)
Display		LED (Self-diagnosis and status of light barrier)
Reaction time		3.5 ms
Ambient temperature during operation		-25 ... +55 °C
Protection type		IP 69K
Connection		Cable, 10.0 m (Pre-wired with strain relief)
Cable		8-wire transmitter, 10-wire receiver, flying leads
More information / accessories		https://www.di-soric.com/208750