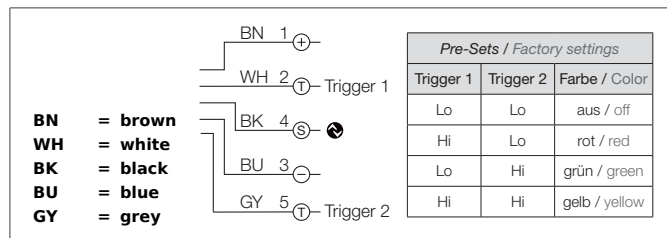


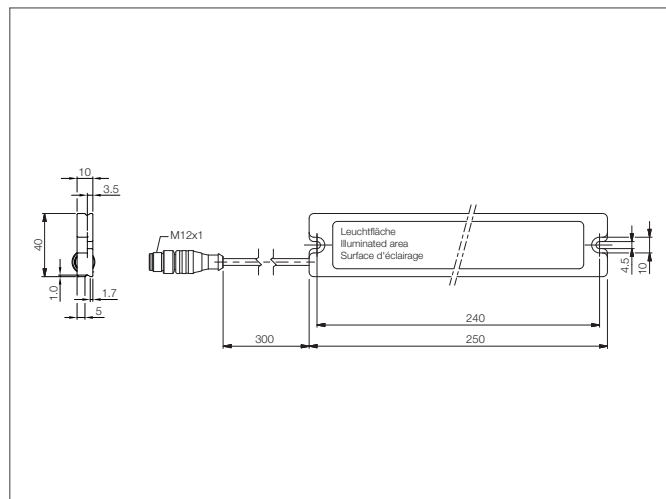
SB-RGB-251-K-B5 Signal Light

- High light intensity thanks to most modern, highly efficient LEDs
- Easy operation even without IO-Link possible
- Per IO-Link free parameterizable functions
- Long-life thanks to intelligent thermal management
- Large light field for an optimal display of the machine status
- Can be used immediately by 3 color pre-sets: red - green - yellow
- High protection class IP 67
- Magnetic Holder Set available as an option
- Adjustable Mounting Bracket available as an option
- Attachable Diffusion filter available as an option



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.
These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)		+20 °C, 24V DC
Operating modes		constant, blink, flash
Illuminated area		30 x 220 mm
Light colour		RGB + custom
Emission angle FWHM		120°
Service voltage		24 V DC ± 5%, (Supply Class 2)
No-load current		195 mA RMS / 390 mA Peak, (24 V DC)
Trigger input low level		< 5,0 V
Trigger input high level		> 8,0 V
Trigger input		3 color pre-sets: selectable by Trigger 1 + 2
Interface		IO-Link, V1.1, COM2 (38,4kBd), 2300 µs, for parameterization
Power		4,7 W (24 V DC)
Inverse polarity protection		Yes
Ambient temperature, operation		0 ... +40 °C
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Casing material		Aluminium nature anodized
Material		PU, crystal clear (Window)
Connection		Cable, 0,3 m, with connector, M12, 5-poled
Light intensity can be adjusted		10 ... 100%, by IO-Link
Weight		210 g
Connecting cable		VK ... /5
Cable length max.		20.0 m, (5 x 0.34 mm ² / 24.0 V DC)