



213083
SBP-RGB-R50D-B5
Signal lighting

- Status display 360°
- High illuminance due to state-of-the-art, highly efficient LEDs
- Low energy consumption
- Can be used immediately thanks to three color pre-sets: red - green - yellow
- Freely configurable functions via IO-Link
- High protection type IP 67
- Easy installation



Pre-Sets / Factory settings		
Trigger 1	Trigger 2	Farbe / Color
Lo	Lo	aus / off
Hi	Lo	rot / red
Lo	Hi	grün / green
Hi	Hi	gelb / yellow

BK: black
BU: blue
WH: white
BN: brown
GY: grey

Function											

Technical data (typ.)	+20°C
Service voltage	22,8 ... 25,2 V
No-load current (max.)	70 mA
Power	1,5 W
Inverse polarity protection	Yes
Power consumption	1,5 W
Illuminated area	20 mm, 50 mm
Housing material	Aluminum (natural, Anodized)
Material	PC diffuse, dome-shaped (Diffusor)
Weight	106 g
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Operation modes	Static / blinking / flashing
Light intensity can be adjusted	10 to 100%
Trigger input high level	> 8,0 V
Trigger input low level	< 5,0 V
Interface	V1.1, COM2 38.4 kBd, 2,300 µs
Color	RGB
Ambient temperature during operation	0 ... +40 °C
Vibration/shock resistance	10 to 55 Hz / 1 mm / 30 G



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Connection

+20°C

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Connector, M12, 5-pin

More information / accessories

<https://www.di-soric.com/213083>