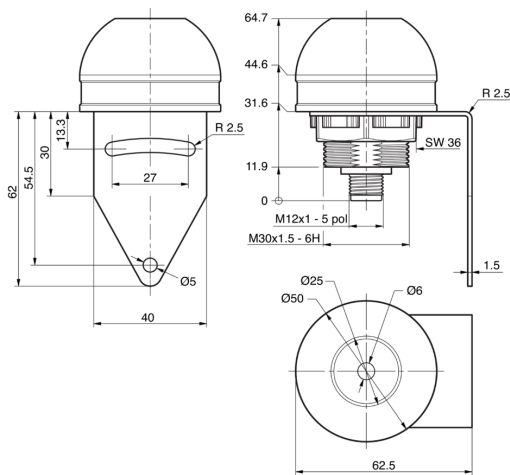




214542 SBP-FK-R50D-1B-B5 Signal lighting

- 7 colors displayed with 24V power
- Industry-ready
- Control via shared 24V power or shared ground
- Clearly audible acoustic signal



BN 1	Red
WH 2	Buzzer Input
BU 3	Common Line (+/-)
BK 4	Green
GY 5	Blue

Pins	SBP-FK-R50D-1B-B5
1	Red
2	Buzzer Input
3	Common Line (+/-)
4	Green
5	Blue
M12 Male connector, 5 Pin	

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	24 V DC
Internal power consumption	57 mA (24 V DC)
Power	1.4 W
Inverse polarity protection	Yes

Mechanical features

Illuminated area	50 x 20 mm (Ø x H)
Number of segments	1
Housing material	Plastic (ABS)
Material	PC, dome-shaped (Diffusor)
Weight	56 g

Certifications, approvals

Protection class	III
Approvals	UL

General features

Design	Dome
Product series	SBP-FK Fixed Color



214542

SBP-FK-R50D-1B-B5

Signal lighting

Technical data (typ.)

+20°C, 24 V DC

Functional scope

Buzzer	With buzzer, 90 (dB(A) typ. @ 50 cm)
Scope of delivery	Mounting bracket

Output, input, interface

Trigger input buzzer (high/low)	24 V / 0V (1x)
Interface	24 V DC

Optical data

Base color	Red, green, blue (RGB)
Displayable colors	Red, green, yellow, blue, white, pink, cyan

Ambient conditions

Vibration load	10 to 55 Hz / 1.0 mm / 30 g / 11 ms
Ambient temperature during operation	0 ... +50 °C
Protection type	IP 20

Electrical connection

Connection	Connector, M12, 5-pin, A-coded
------------	--------------------------------

More information / accessories

<https://www.di-soric.com/214542>