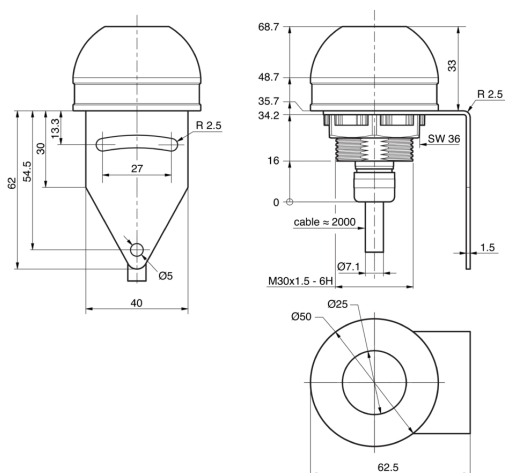



214544
SBP-FK-R50D-1TPNS-2M
Signal lighting

- 7 colors displayed with 24V power
- Industry-ready
- Control via shared 24V power or shared ground
- High protection type
- Touch button can be selected as PNP or NPN
- Free color allocation of the touch function



Wires	SBP-FK-R50D-1TPNS-2M	Comment
White	Red	Common line can be ground or 24V. Colors are mixable.
Brown	Trigger Output (NPN)	
Green	Common Line (+/-)	
Yellow	Green	
Grey	Blue	
Pink	Trigger Output (PNP)	
Blue	GND	
Red	24 V	

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	24 V DC
Internal power consumption	61 mA (24 V DC)
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	161 g

Certifications, approvals

Protection class	III
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General features

Design	Dome
Product series	SBP-FK Fixed Color

Functional scope

Buzzer	Without buzzer
Scope of delivery	Mounting bracket



214544

SBP-FK-R50D-1TPNS-2M

Signal lighting

Technical data (typ.)

+20°C, 24 V DC

Output, input, interface

Digital output touch button

PNP, 100 mA, NO (1x), NPN, 100 mA, NO (1x)

Interface

24 V DC

Optical data

Base color

Red, green, blue (RGB)

Displayable colors

Red, green, yellow, blue, white, pink, cyan

Display, operation

Operating elements

capacitive

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 65 / IP 67

Electrical connection

Connection

Cable, 2.0 m

More information / accessories

<https://www.di-soric.com/214544>