

MACHINE LIGHTING AND SIGNAL LIGHTS

 **di-soric**

SIGNAL LIGHTS

SBP-FK FIXED COLOR

COMPACT SIGNAL TRANSMITTERS WITH VERSATILE FUNCTIONALITY

Our SBP-FK signal lights feature simple commissioning and maximum flexibility: They have seven predefined colors and are ready to use immediately – without any programming. The basic colors red, green and blue can be controlled individually via separate 24V inputs, enabling clear visual communication.

Choose the exact version that suits your application: The SBP-FK series offers you a variety of options, including a standard model, one with an integrated buzzer and one with a practical touch button. You also remain flexible when it comes to the connection: Decide between variants with a plug or with a 2-meter cable connection.



SBP-FK



with buzzer



with touch button

Features:

- RGB multi-color LEDs
- Connection technology ideal for industrial applications
- Easy to handle 24V inputs
- High protection type IP 67 for standard & touch button variants

Highlights

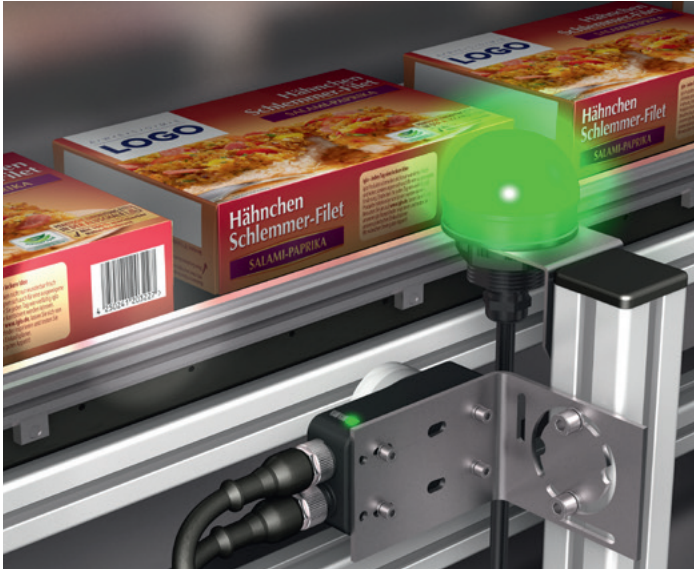
- Can be used immediately out-of-the-box
- 3 different variants (standard, with buzzer, with touch button)
- 7 colors displayed with 24V power
- Diffuse, very homogeneous light field
- Control via shared 24V power or shared ground



SBP-FK	SBP-FK-R50D-1S-B5	SBP-FK-R50D-1S-2M
SBP-FK with buzzer	SBP-FK-R50D-1B-B5	SBP-FK-R50D-1B-2M
SBP-FK with touch button	SBP-FK-R50D-1TPNS-B5	SBP-FK-R50D-1TPNS-2M
Dimensions (ØxH)	Ø 50 x 64.7 mm	Ø 50 x 68.7 mm
Illuminated area (Ø x H)	Ø 50 x 20 mm	Ø 50 x 20 mm
Connection	Connector	Cable, 2 m

SBP-FK

APPLICATION EXAMPLES



Checking print quality

The basic variant of the SBP-FK is an ideal addition to our ID600 Code Reader. While the ID-600 performs code verification, the SBP-FK signals a faulty barcode or data matrix code to the machine operator.

Signal light

SBP-FK-R50D-1S-2M

SBP-FK-R50D-1S-B5



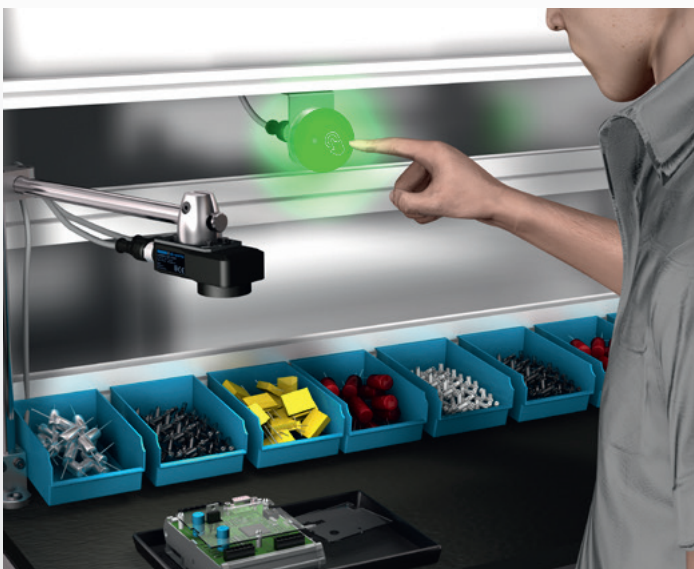
User guidance in semi-automated production

In semi-automated production, the SBP-FK with buzzer can be used to generate a higher output. The signal light notifies the machine operator of the manufacturing process and the SBP-FK with buzzer signals and prompts the machine operator to replace components.

Signal light

SBP-FP-R50D-1B-B5

SBP-FP-R50D-1B-2M



User guidance and documentation at a manual workstation

At manual workstations, the SBP-FK supports the assembler with a confirmation button during assembly, and the assembly process can also be documented and tracked.

Signal light

SBP-FP-R50D-1TPNS-2M

SBP-FP-R50D-1TPNS-B5