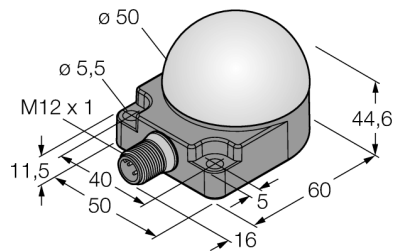


LED Signal Light Beacon K50FLBXYPQ



- LED all-round visible
- Flat mounting
- Individually controllable
- Protection classes IP67/IP69K
- Multicolor: Blue (COL 1) / Yellow (COL 3)
- M12 × 1 male, 5-pin
- Operating voltage 18...30 VDC

Wiring Diagram



Functional principle

The LED display is suitable for industrial use thanks to its rugged design in protection class IP67. Depending on the pin assignment, one of the three colors lights either steady or flashes during the period of one PNP input signal. The "2" in the type code indicates the flashing function of the LED. For example: when connecting the brown and the black wire to 24 VDC, the LED starts flashing red. You find a more detailed description of the terminal programming in the instruction leaflet delivered with the item. Alternate flashing of all colors is also possible.

The wiring diagram shows the PNP input configuration. An instruction leaflet with detailed information about the connection is included with the devices.

Type	K50FLBXYPQ
ID	3042985
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Yellow
	Blue
Dimmable	No
Features of color 1	Blue, Permanently on
Features of color 2	Yellow
Features of color 3	Yellow
Special features	Wash down
Electrical data	
Operating voltage U_s	18...30 VDC
DC rated operating current I_s	≤ 50 mA
Max. current consumption per color	40 mA
Input type	PNP
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Dome, K50F
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...95%
Protection class	IP67
	IP69
Tests/approvals	
Approvals	CE

Accessories

Type code	Ident no.		Dimension drawing
SMB30A	3032723	Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread	
SMB30SC	3052521	Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable	