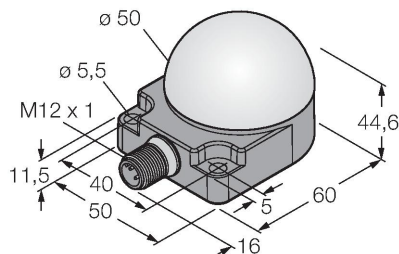


K50FLGRYB4PQ

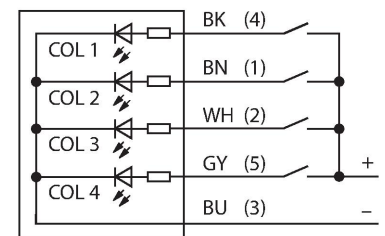
LED Signal Light – Beacon



Features

- LED all-round visible
- Flat mounting
- Individually controllable
- Protection classes IP67/IP69K
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3) / Blue (COL 4)
- 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.

Technical data

Type	K50FLGRYB4PQ
ID	3083447
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow Blue
Dimmable	No
Features of color 1	Green, Miscellaneous
Features of color 2	Red
Features of color 3	Yellow
Features of color 4	Blue
Special features	Wash down
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_a	≤ 50 mA
Max. current consumption per color	50 mA
Input type	PNP
Response time typical	< 250 ms
Mechanical data	
Cascadable	No
Design	Dome, K50F
Dimensions	50 x 76 x 44.6 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC

Dimension drawing	Type	ID	
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval

