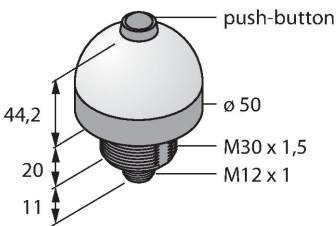


K50LGRXPPB2Q

LED Signal Light – With Potential-free Pushbutton

With Integrated Button



Technical data

Type	K50LGRXPPB2Q
ID	3032037
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red
Switch Function	Momentary
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Red
Special features	Wash down
Electrical data	
Operating voltage U_B	12...30 VDC
DC rated operating current I_o	≤ 40 mA
Max. current consumption per color	65 mA
Output function	NO contact, Potential-free
Input type	PNP
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Dome, K50L
Dimensions	Ø 50 x 74.7 mm
Housing material	Plastic, PC Thermoplastic material, Black
Window material	Polycarbonate, diffuse

Features

- LED all-round visible
- Individually controllable
- Screw-in thread M30x1.5
- Protection class IP67
- Multicolor: Green (COL 1) / Red (COL 2)
- Male M12x1
- Operating voltage 18...30 VDC

Wiring diagram



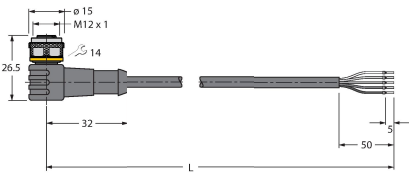
Functional principle

Die LED-Anzeige eignet sich für den industriellen Einsatz durch die robuste Ausführung in der Schutzart IP65. Über die Dauer des PNP Eingangssignals leuchtet die LED Anzeige. Die Leuchte ist mit bis zu 3 Farben erhältlich.
Über den separaten Drucktaster werden 2 zusätzliche Kontakte potentialfrei geschlossen.

Technical data

Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP65
Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C

Accessories

Dimension drawing	Type	ID	
	RKC4.5T-2/TEL	6625016	Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.5T-2/TEL	6625028	Connection cable, M12 female connector, angled, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval