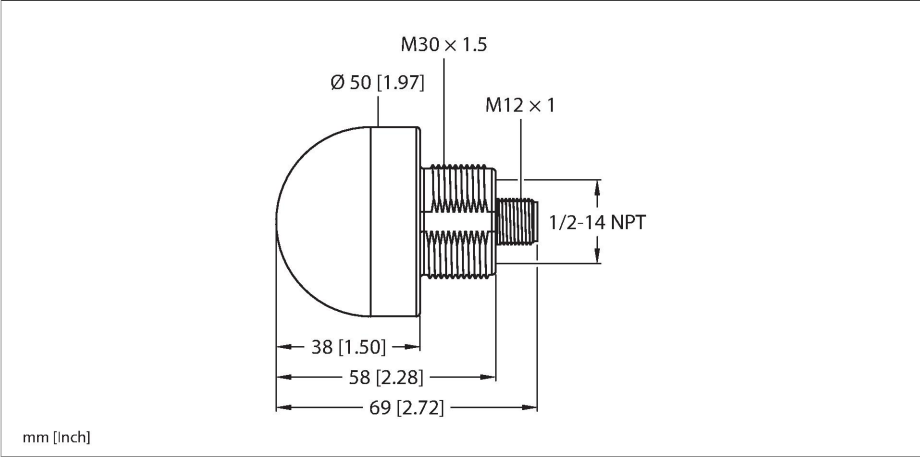


K50LGRYS1Q

LED Indicator – Beacon



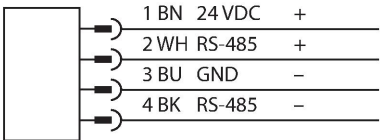
Technical data

Type	K50LGRYS1Q
ID	3093513
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Programmable
Features of color 2	Red
Features of color 3	Yellow
Special features	Wash down
Electrical data	
Max. current consumption per color	70 mA
Communication protocol	Modbus RTU
Output function	NO contact, Potential-free
Input type	Communication protocol
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Dome, K50L
Dimensions	Ø 50 x 69 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 x 1, PVC

Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection classes IP67/IP69K
- Colors: Green (COL 1)/Red (COL 2)/Yellow (COL 3)
- Male M12x1
- Operating voltage 18...30 VDC

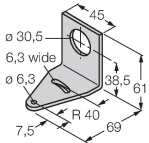
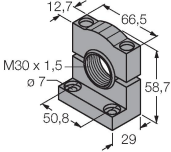
Wiring diagram



Technical data

Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP67 IP69
Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, UL listed

Accessories

SMB30A	3032723	SMB30SC	3052521
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread		Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable	
			

Accessories

Dimension drawing	Type	ID	
	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval