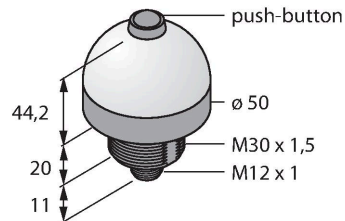


K50LGXXPPB2Q

Pick-to-Light – Placement Sensor



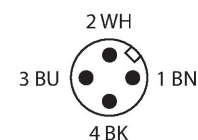
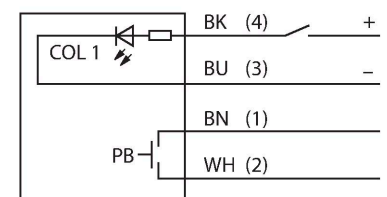
Technical data

Type	K50LGXXPPB2Q
ID	3032019
Signal and display data	
Purpose	LED indicator light
Function	Pushbutton
Light type	Green
Switch Function	Momentary
Features of color 1	Green, Permanently on
Special features	Wash down
Electrical data	
Operating voltage U_B	12...30 VDC
DC rated operating current I_o	≤ 150 mA
Max. current consumption per color	65 mA
Output function	NO contact, Potential-free
Input type	PNP
Response time typical	< 3 ms
Mechanical data	
Design	Dome, K50
Dimensions	Ø 50 x 74.7 mm
Housing material	Plastic, PC Thermoplastic material, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP65

Features

- Protection class IP67
- Male M12 x 1, 4-pin
- Monochrome: Green (COL 1)

Wiring diagram



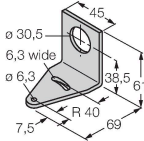
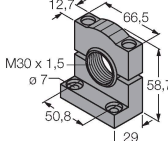
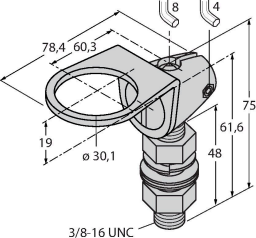
Functional principle

The LED is IP65 rated and thus qualified for industrial applications. The LED is on during the PNP input signal period. The LED light is available with up to 3 colors. 2 additional contacts are closed floating over the separate button.

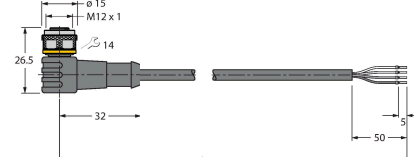
Technical data

Tests/approvals	
MTTF	146 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE

Accessories

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	
SMB30FA	3074005	Montagewinkel; Werkstoff VA 1.4401	

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