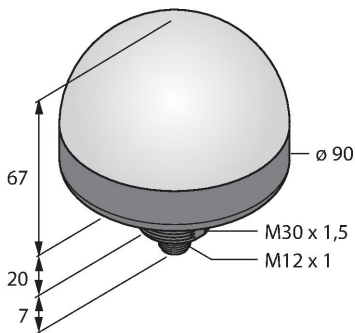


K90PLRGB7Q
LED Signal Light



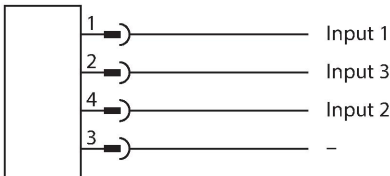
Technical data

Type	K90PLRGB7Q
ID	3810861
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	RGB
Dimmable	No
Electrical data	
Operating voltage U_B	12...30 VDC
Input power	5.7 W
Input type	Bimodal (PNP/NPN)
Mechanical data	
Cascadable	No
Design	Cylinder, threaded, K90L
Dimensions	Ø 90 x 87 mm
Housing material	Plastic, PC
Window material	Plastic, diffuse
Electrical connection	Connector, M12 × 1
Ambient temperature	-40...+50 °C
Protection class	IP67
Tests/approvals	
Approvals	CE, UL listed

Features

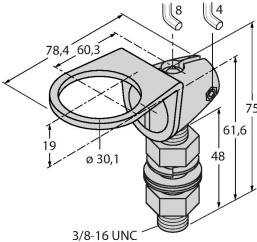
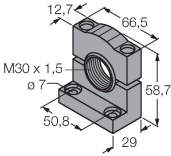
- All-round LED display
- Protection class IP67
- Mechanical screw-in thread M30 x 1.5
- M12 x 1 male, 5-pin
- In the standard settings, up to seven colors can be displayed in accordance with the logic table (COL 1, COL 2, COL 3, flashing function)
- Can be configured using Pro Editor, can display up to 14 colors, various lighting animations, configurable I/O-block compatibility
- Operating voltage: 12...30 VDC
- Individually controllable
- Inputs: PNP

Wiring diagram

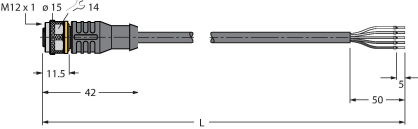
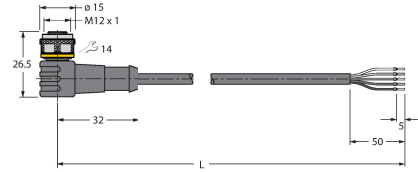


	R	Y	G	T	B	M	W
COL1	x	x				x	x
COL2		x	x	x			x
COL3				x	x	x	x

Accessories

SMB30A	3032723	Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread	SMB30FA	3074005	Montagewinkel; Werkstoff VA 1.4401
					
SMB30SC	3052521	Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable			
					

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