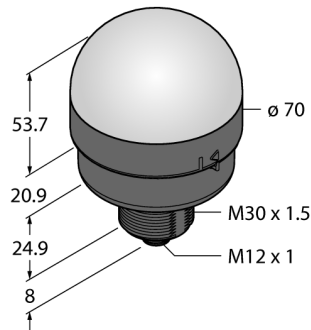


LED Signal Light Beacon With Integrated Radio Module K70DXN2GRQ



Type	K70DXN2GRQ
ID	3097901

Purpose	LED indicator light
Function	Limit switch
Dimmable	No
Features of color 1	Green, Permanently on, 65 lm
Features of color 2	Red, 34 lm

Electrical data	
Operating voltage U_o	12...30 VDC
DC rated operating current I_o	≤ 40 mA
Max. current consumption per color	200 mA
Input power	5.7 W
Input type	PNP or communication protocol
Response time typical	< 180 ms

Mechanical data	
Cascadable	No
Design	Dome, K70L
Dimensions	$\varnothing 70 \times 107.5$ mm
Housing material	Plastic, PC, Black
Window material	Plastic, diffuse
Electrical connection	Connector, M12 $\times$ 1, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...95%
Protection class	IP65

Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, UL listed

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection classes IP67/IP69K
- Operating voltage: 12...30 VDC
- Base with integrated radio module
- DX80-compatible node
- Configuration via DIP switch

Accessories

Type code	Ident no.		Dimension drawing
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	

