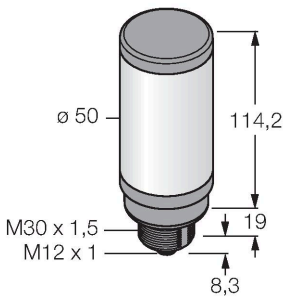


CL50PKQ

LED Signal Light – Tower Light



Technical data

Type	CL50PKQ
ID	3810719
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	RGB
Dimmable	No
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_o	≤ 100 mA
Communication protocol	IO-Link
Input type	Bimodal (PNP/NPN)
Response time typical	< 10 ms
IO-Link	
IO-Link specification	V 1.1
Communication mode	COM 2 (38.4 kBaud)
Process data width	16 bit
Frame type	Type_2_2
Function pin 4	IO-Link
Maximum cable length	20 m
Included in the SIDI GSDML	Yes
Mechanical data	
Cascadable	No
Design	Cylindrical/Smooth, CL50
Dimensions	Ø 50 x 114.2 mm
Housing material	Plastic, ABS

Features

- Individually controllable
- M30 × 1.5 mechanical screw-in thread
- Protection class IP67
- Up to 12 predefined colors or millions of customized colors can be displayed
- Flashing function, alternation, two-colored displays and intensity check
- Parameterizable via IO-Link

Wiring diagram



Functional principle

Multicolor/multifunction display
Rugged and well-priced LED tower, easy to install
Illuminated segments for clear operator guidance and display of system status. Display of up to 3 colors.
Compact devices, no controller required
No mounting
The wiring diagram shows the PNP input configuration. An instruction leaflet with detailed information about the connection is included with the devices.

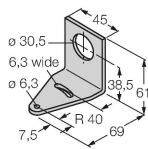
Technical data

Window material	Plastic, diffuse
Electrical connection	Connector, M12 × 1
Ambient temperature	-40...+50 °C
Protection class	IP67
Tests/approvals	
Approvals	CE, UL listed

Accessories

SMB30A	3032723
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Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread



SMB30SC	3052521
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Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable

