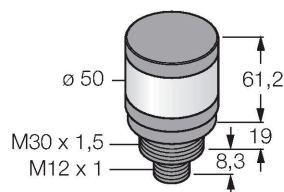


TL50WAQ

LED Indicator – High-intensity Tower Light



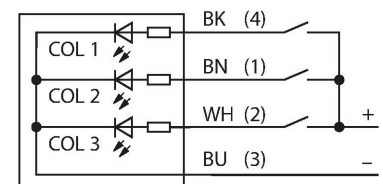
Technical data

Type	TL50WAQ
ID	3010913
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	White
Dimmable	No
Features of color 1	White, Permanently on, 21 lm
Acoustic signal	Continuous tone, 92 dB
Electrical data	
Operating voltage	18...30 VDC
DC rated operational current	≤ 100 mA
Operating voltage	21...27 VAC
AC rated operational current	≤ 100 mA
Max. current consumption per color	45 mA
Max. current consumption of beeper	25 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50H
Dimensions	Ø 50 x 119.4 mm
Housing material	Plastic, ABS, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP67
- Male M12 x 1
- Monochrome: White (COL 1)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN
- Beeper max. 92 dB

Wiring diagram



Functional principle

Monochrome multifunction signaller
 Robust and cost-efficient multisegment display, simple mounting.
 Illuminated segments for clear operator guidance and display of system status
 Display of up to 5 colors
 Compact devices, no controller required
 No mounting
 The wiring diagram shows a PNP pin assignment.

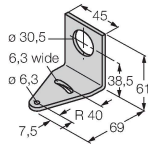
Technical data

Ambient temperature	-20...+50 °C
Relative humidity	0...95 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL listed

Accessories

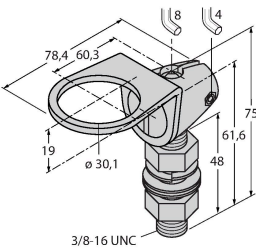
SMB30A	3032723
--------	---------

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



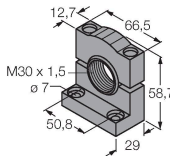
SMB30FA	3074005
---------	---------

Montagewinkel; Werkstoff VA 1.4401



SMB30SC	3052521
---------	---------

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



Accessories

Dimension drawing	Type	ID	
	RKC4.4T-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