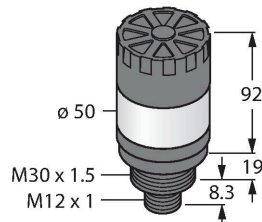


TL50HRAQ

LED Indicator – Monochrome Multifunction Beeper



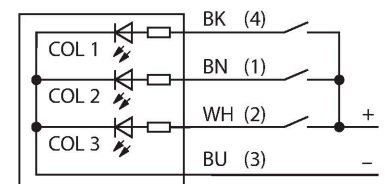
Technical data

Type	TL50HRAQ
ID	3014583
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Red
Dimmable	No
Features of color 1	Red, Permanently on, 32 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
Max. current consumption per color	100 mA
Max. current consumption of beeper	25 mA
Input type	Bipolar (PNP/NPN)22
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50
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
Ambient temperature	-20...+50 °C
Relative humidity	0...95 %

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP50
- M12 x 1 male
- Monochrome: Red (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 acoustic warning
 Rugged and well-priced LED tower, easy to install
 Illuminated segments for clear operator guidance and display of system status
 Displays up to 5 colors
 Compact devices, no controller required
 No mounting
 The wiring diagram shows a PNP pin assignment

Technical data

Protection class IP50

Tests/approvals

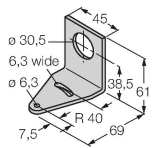
Approvals CE, UL listed

Accessories

SMB30A

3032723

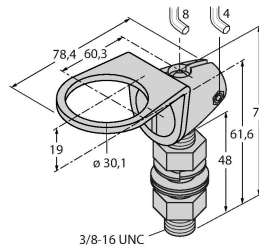
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread



SMB30FA

3074005

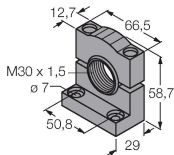
Montagewinkel; Werkstoff VA 1.4401



SMB30SC

3052521

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



Accessories

Dimension drawing

Type RKC4.4T-2/TEL ID 6625013

Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval



Type WKC4.4T-2/TEL ID 6625025

Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval

