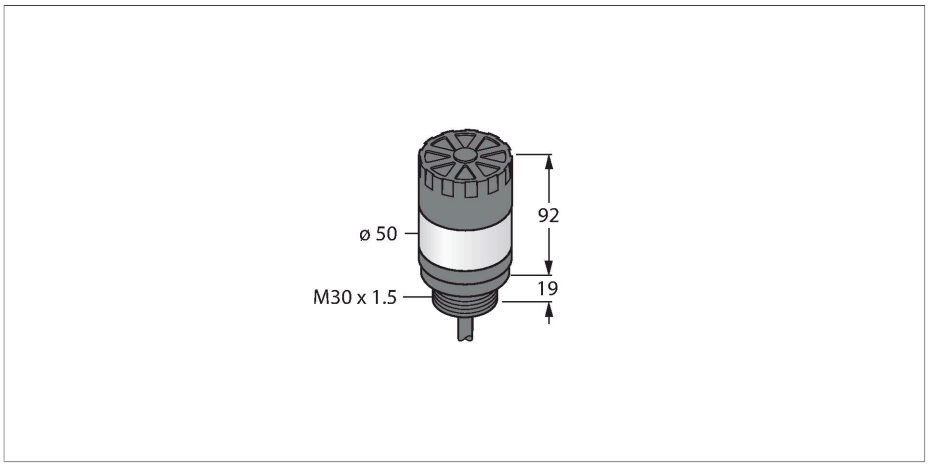
TL50HRA
LED Indicator – Monochrome Multifunction Beeper



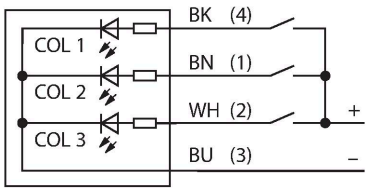
Technical data

Type	TL50HRA
ID	3014592
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)
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50
Dimensions	Ø 50 x 111 x 111 mm
Housing material	Plastic, ABS, Black
Window material	Polycarbonate, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	4
Ambient temperature	-20…+50 °C

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP50
- Cable, 2 m
- 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

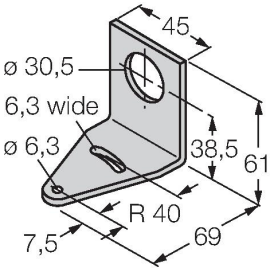
TL50HRA | 19-01-2022 05-17 | Technical modifications reserved

Technical data

Relative humidity	0…95 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL listed

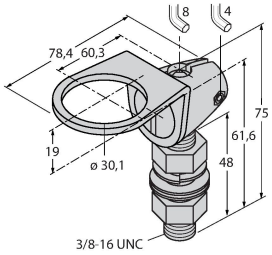
Accessories

SMB30A 3032723



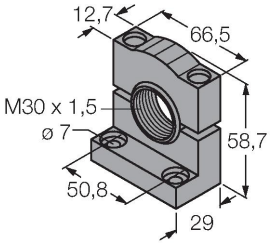
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread

SMB30FA 3074005



Montagewinkel; Werkstoff VA 1.4401

SMB30SC 3052521



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

TL50HRA | 19-01-2022 05-17 | Technical modifications reserved