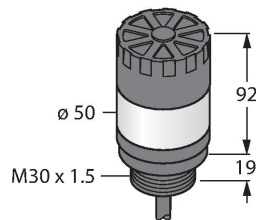


TL50RA

LED Indicator – Monochrome Multifunction Signaller with acoustic alarm



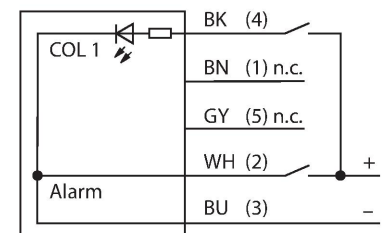
Technical data

Type	TL50RA
ID	3083218
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Red
Dimmable	No
Features of color 1	Red, Permanently on, 7.5 lm
Acoustic signal	Continuous tone, 92 dB
Operating voltage	18...30 VDC
DC rated operational current	≤ 45 mA
Operating voltage	21...27 VAC
Max. current consumption per color	45 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 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

Single-color/multifunction display and acoustic alarm signal
 Robust and cost-efficient multisegment display, simple mounting.
 Illuminated segments for clear operator guidance and system status display.
 Display of up to 5 colors.
 Compact devices, no controller required
 No mounting.
 The wiring diagram shows a pnp pin configuration.

