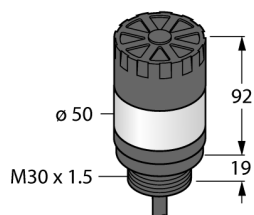


LED Signal Light

Monochrome Multifunction Acoustic Signaller

TL50HYA



Type	TL50HYA
ID	3086270

Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Yellow
Dimmable	No
Features of color 1	Yellow, Permanently on, 23 lm
Acoustic signal	Continuous tone, 92dB

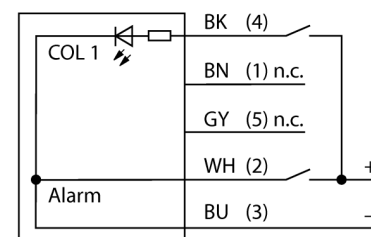
Electrical data	
Operating voltage U_o	18...30 VDC
DC rated operating current I_o	≤ 45 mA
Operating voltage U_a	21...27VAC
Max. current consumption per color	100 mA
Max. current consumption of beeper	25 mA
Input type	Bipolar (PNP/NPN)22
Response time typical	< 10 ms

Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50
Dimensions	$\varnothing 50 \times 111$ 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
Relative humidity	0...95%
Protection class	IP50

Tests/approvals	
Approvals	CE, UL listed

- Plastic housing, black
- EMI and RFI immune
- Protection class IP50
- Cable, 2 m
- Monochrome: Yellow (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 signaller
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

Accessories

Type code	Ident no.		Dimension drawing
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	