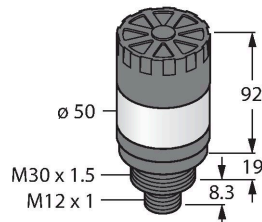


# TL50RAKQ

## LED Indicator – Monochrome Multifunction Acoustic Signaller



### Technical data

Type	TL50RAKQ
ID	3801288
<b>Signal and display data</b>	
Purpose	LED indicator light
Function	Tower light
Light type	Red
Dimmable	No
Features of color 1	Red, Programmable, 13 lm
Acoustic signal	Continuous tone, 92 dB
<b>Electrical data</b>	
Operating voltage	18...30 VDC
DC rated operational current	≤ 45 mA
Operating voltage	21...27 VAC
Max. current consumption per color	70 mA
Max. current consumption of beeper	50 mA
Communication protocol	IO-Link
Input type	Communication protocol
Response time typical	< 10 ms
<b>IO-Link</b>	
IO-Link specification	V 1.1
Communication mode	COM 2 (38.4 kBaud)
Process data width	16 bit
Frame type	Type_2_2
Function pin 4	IO-Link
Maximum cable length	20 m
Included in the SIDI GSDML	Yes

### Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP50
- M12 x 1 male
- Monochrome: Red
- Parameterizable via IO-Link
- 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

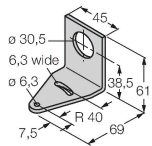
## Technical data

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 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL listed

## Accessories

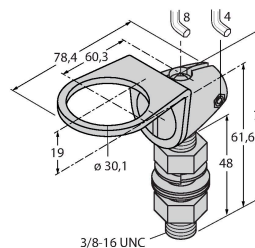
SMB30A 3032723

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



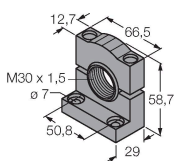
SMB30FA 3074005

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



## Dimension drawing

## 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

