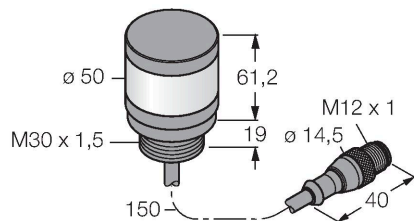


TL50HRQP

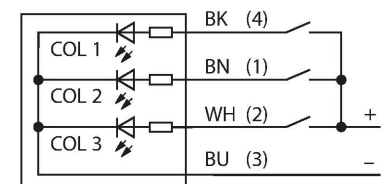
LED Indicator – High-intensity Tower Light



Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP67
- Cable with male end M12 x 1, 150 mm
- Monochrome: Red (COL 1)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN

Wiring diagram



Functional principle

Monochrome multifunction signaller
 Robust and cost-efficient multisegment display, simple mounting.
 Illuminated segments for clear operator guidance and display of system status
 Display of up to 5 colors
 Compact devices, no controller required
 No mounting
 The wiring diagram shows a PNP pin assignment.

Technical data

Type	TL50HRQP
ID	3014602
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
Electrical data	
Operating voltage	18...30 VDC
DC rated operational current	≤ 100 mA
Operating voltage	21...27 VAC
AC rated operational current	≤ 100 mA
Max. current consumption per color	100 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50H
Dimensions	Ø 50 x 80.1 mm
Housing material	Plastic, ABS, Black
Window material	Polycarbonate, diffuse
Electrical connection	Cable with connector, M12 x 1, 0.15 m, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %

Technical data

Protection class IP67

Tests/approvals

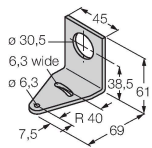
Approvals CE, UL listed

Accessories

SMB30A

3032723

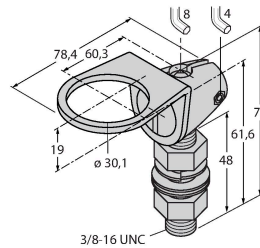
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread



SMB30FA

3074005

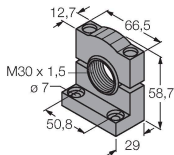
Montagewinkel; Werkstoff VA 1.4401



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
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval