

TL70AQ  
LED Indicator – Modular Signal Tower  
Preassembled

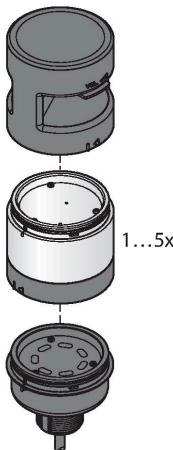
Keine Maßzeichnung  
vorhanden!  
  
No drawing available!

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- M12 × 1 male connector
- Operating voltage: 12...30 VDC
- Inputs: PNP/NPN
- Configuration via DIP switch
- Beeper: sealed, omnidirectional, adjustable characteristic, intensity can be adjusted via selector switch, max. 92 dB

Functional principle

The rugged multifunction tower lights are available in many variations and are easily mounted. Each tower can be assembled of up to five color segments and, optionally, a beeper. All segments are configurable via DIP switches. 5 colors are available, blue (B), green (G), red (R), yellow (Y) and white (W), which can be used in any combination. The arrangement of the segments can be modified subsequently and also more segments can be added. Via the basic module the respective port is selected. Pre-assembled versions are also available.




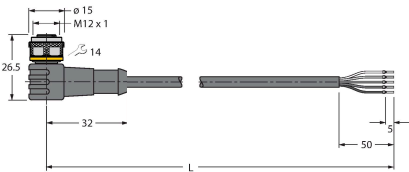
Technical data

Type	TL70AQ
ID	3093394
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Aperture angle degree	360 °
LED service life (L70)	50000 h
Dimmable	No
Acoustic signal	Key adjustable, 92 dB
Electrical data	
Operating voltage	12...30 VDC
Max. current consumption per color	420 mA
Max. current consumption of beeper	30 mA
Input type	Bipolar (PNP/NPN)22
Response time typical	< 180 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL70
Dimensions	Ø 70 x 119.5 mm
Housing material	Plastic, PC, Black
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %
Protection class	IP65

Technical data

Tests/approvals	
Approvals	CE, UL listed

Accessories

Dimension drawing	Type	ID	
	RKC4.5T-2/TEL	6625016	Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.5T-2/TEL	6625028	Connection cable, M12 female connector, angled, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval