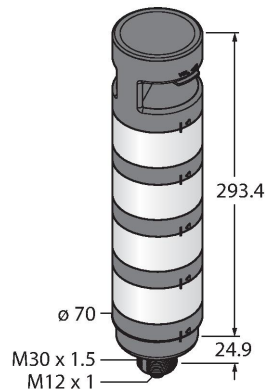


TL70WBORAPQ

LED Indicator – Modular Signal Tower

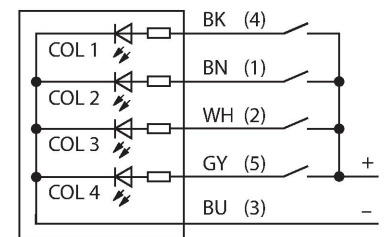
Preamsembled



Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- M12 × 1 male connector
- Colors: White (COL 1) / Blue (COL 2) / Orange (COL 3) / Red (COL 4)
- Operating voltage: 12...30 VDC
- Inputs: PNP/NPN
- Configuration via DIP switch

Wiring diagram



Technical data

Type	TL70WBORAPQ
ID	3805659
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	White Blue Orange Red
Aperture angle degree	360 °
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	White, Can be set via DIP switches, 125 lm
Features of color 2	Blue, Can be set via DIP switches, 32 lm
Features of color 3	Orange, Can be set via DIP switches, 33 lm
Features of color 4	Red, Can be set via DIP switches, 40 lm
Acoustic signal	programmable, 85 dB
Electrical data	
Operating voltage	12...30 VDC
Max. current consumption per color	420 mA
Max. current consumption of beeper	250 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 180 ms
Mechanical data	
Cascadable	No

Technical data

Design	Smooth barrel, TL70
Dimensions	Ø 70 x 318.3 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	8
Ambient temperature	-20...+50 °C
Relative humidity	0...95 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL listed

Accessories

Dimension drawing	Type	ID	
	RKC8T-2/TEL	6625130	Connection cable, M12 female connector, straight, 8-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC8T-2/TEL	6625133	Connection cable, M12 female connector, angled, 8-pin, cable length: 2 m, jacket material: PVC, black; cULus approval