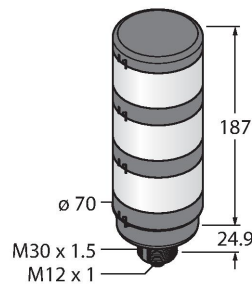


TL70DXN2GYRQ

LED Signal Light – Modular Signal Tower

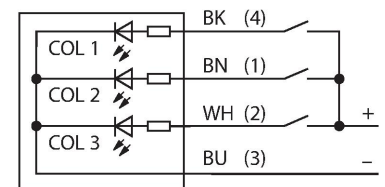
Preassembled



Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- M12 × 1 male connector
- Multicolor: Green (COL 1) / Yellow (COL 2) / Red (COL 3)
- Operating voltage: 12...30 VDC
- Base with integrated radio module
- DX80-compatible node
- Configuration via DIP switch

Wiring diagram



Technical data

Type	TL70DXN2GYRQ
ID	3094246
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Green Yellow Red
Aperture angle degree	360 °
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Can be set via DIP switches, 92 lm
Features of color 2	Yellow, Can be set via DIP switches, 22 lm
Features of color 3	Red, Can be set via DIP switches, 40 lm
Electrical data	
Operating voltage U_B	12...30 VDC
Max. current consumption per color	420 mA
Input type	PNP or communication protocol
Response time typical	< 180 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL70
Dimensions	Ø 70 x 211.9 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse

Technical data

Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %
Protection class	IP65
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