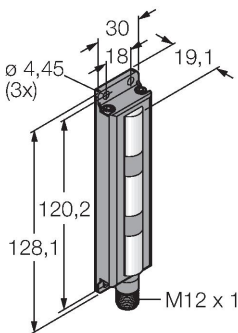


TL30FGBRQ

LED Signal Light – Multicolor/Multifunction Display



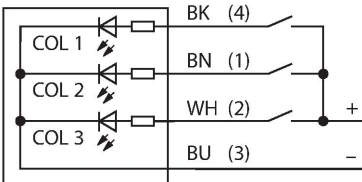
Technical data

Type	TL30FGBRQ
ID	3012667
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Green Blue Red
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Blue
Features of color 3	Red
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_o	≤ 18 mA
Operating voltage U_B	21...27 VAC
Max. current consumption per color	18 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Rectangular, TL30F
Dimensions	128.1 x 30 x 19.1 mm
Housing material	Metal, AL Thermoplastic material, Black
Window material	Acrylic, diffuse
Electrical connection	Connector, M12 x 1, PVC
Number of cores	4

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- M12 x 1 connector
- Multicolor: Green (COL 1) / Blue (COL 2) / Red (COL 3)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN

Wiring diagram



Functional principle

Flat multicolor/multifunction display
Rugged and well-priced LED tower, easy to install
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

