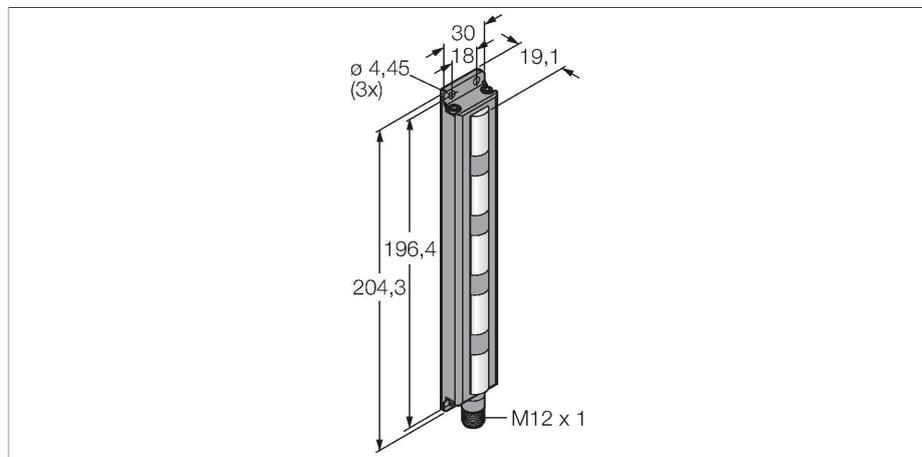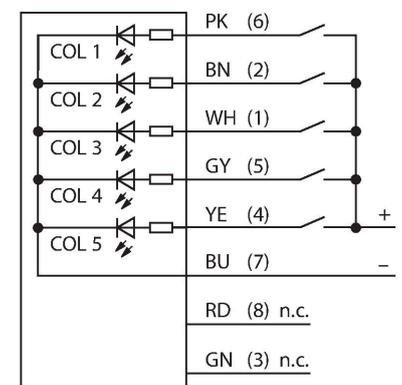# TL30FGGGYRQ
LED Indicator –   Multicolor/Multifunction Display

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- M12 x 1 connector
- Colors: Green (COL 1) / Green (COL 2) / Green (COL 3) / Yellow (COL 4) / Green (COL 5)
- 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
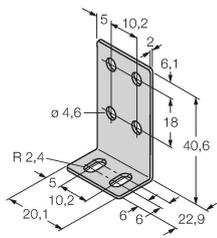
Technical data

Type	TL30FGGGYRQ
ID	3025874
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Green Green Green Yellow Red
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Green
Features of color 3	Green
Features of color 4	Yellow
Features of color 5	Red
Electrical data	
Operating voltage	18…30 VDC
DC rated operational current	≤ 18 mA
Operating voltage	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	204.3 x 30 x 19.1 mm
Housing material	Metal, AL

Technical data

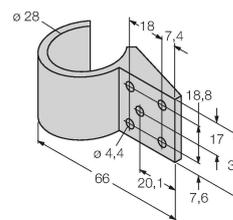|	
	Thermoplastic material, Black
Window material	Acrylic, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	8
Ambient temperature	-40…+50 °C
Relative humidity	0…95 %
Protection class	IP65
Tests/approvals	
Approvals	CE

Accessories

SMBPVA1	3056884

Mounting bracket, for PVA and PVD, stainless steel; set consisting of two brackets and screws
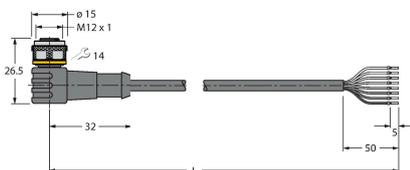
SMBPVA2	3054451

Mounting bracket, for PVA and PVD, for mounting on 28 mm pipes, 4 brackets (2 per sensor) included in delivery

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