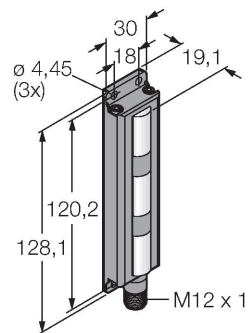


TL30FRGRQ

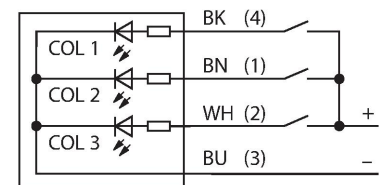
LED Signal Light – Multicolor/Multifunction Display



Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- M12 x 1 connector
- Colors: Red (COL 1) / Green (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

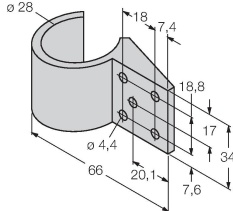
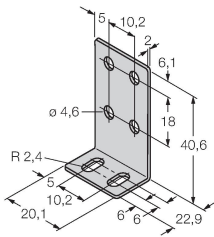
Flat multicolor/multifunction display
 Rugged and well-priced LED tower, easy to install
 Illuminated segments for clear operator guidance and display of system status
 Display of up to 5 colors
 Compact devices, no controller required
 No mounting
 The wiring diagram shows a PNP pin assignment

Technical data

Type	TL30FRGRQ
ID	3018664
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Red Green Red
Dimmable	No
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_e	≤ 18 mA
Operating voltage U_B	21...27 VAC
Input type	PNP
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Rectangular, TL30F
Dimensions	128.1 x 30 x 19.1 mm
Housing material	Aluminium, AL
Window material	Acrylic, diffuse
Electrical connection	Connector, M12 x 1
Ambient temperature	-40...+50 °C
Protection class	IP65
Tests/approvals	
Approvals	CE

Accessories

SMBPVA1	3056884	SMBPVA2	3054451
Mounting bracket, for PVA and PVD, stainless steel; set consisting of two brackets and screws		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	
	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval