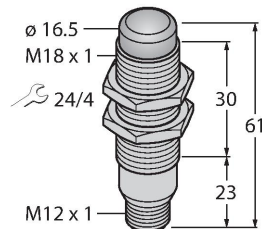


M18GRY2PQ

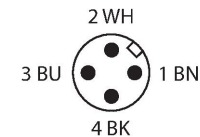
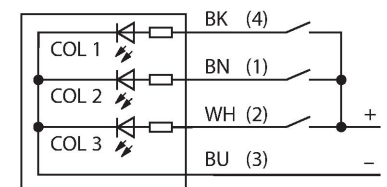
LED Signal Light – Beacon



Features

- LED
- Individually controllable
- Mechanical screw-in thread M18x1
- Protection class IP67
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- M12 x 1 male
- Operating voltage 10...30 VDC
- Flashing or alternating
- Flashing function adjustable via terminal programming

Wiring diagram



Functional principle

Multicolor/multifunction display
Rugged and well-priced LED tower, easy to install single segment unit
Illuminated segments for clear operator guidance and display of system status
Display of up to 3 colors.
Compact devices, no controller required
No mounting
The wiring diagram shows a PNP pin assignment

Technical data

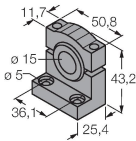
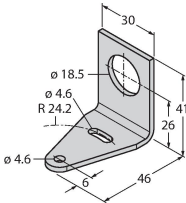
Type	M18GRY2PQ
ID	3074051
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Red
Features of color 3	Yellow
Electrical data	
Operating voltage U_b	10...30 VDC
DC rated operating current I_o	≤ 25 mA
Max. current consumption per color	40 mA
Input type	PNP
Response time typical	< 250 ms
Mechanical data	
Cascadable	No
Design	Threaded barrel, M18
Dimensions	Ø 16.5 x 70.4 mm
Housing material	Metal, Nickel-plated brass
Window material	Thermoplastic, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-20...+50 °C

Technical data

Protection class	IP67
Tests/approvals	
Approvals	CE

Accessories

SMB18A	3033200	SMB1815SF	3053279
Mounting bracket, rectangular, stainless steel, for sensors with 18 mm thread		Mounting bracket, PBT black, for PICO-GUARD points	



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