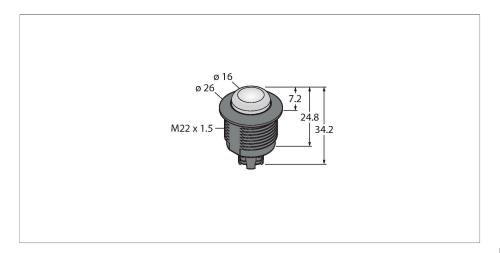
S22L2SRGB14T LED Indicator - Beacon





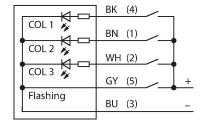
Technical data

Signal and display data Purpose LED indicator light Function Spotlight Light type RGB Dimmable No Features of color 1 Red, Permanently on, 0.8 Im Features of color 2 Green, 1.9 Im Features of color 3 Blue, 0.3 Im Features of color 4 Yellow, 2.5 Im Features of color 5 White, 2.5 Im Features of color 6 Magenta, 1.2 Im Features of color 7 2 Im Special features I/O module-compatible Wash down	Туре	S22L2SRGB14T		
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Features of color 2 Features of color 3 Blue, 0.3 Im Features of color 4 Yellow, 2.5 Im Features of color 5 White, 2.5 Im Features of color 6 Magenta, 1.2 Im Features of color 7 2 Im Special features I/O module-compatible Wash down Electrical data Operating voltage 1030 VDC DC rated operational current ≤ 25 mA Max. current consumption per color Input type Bipolar (PNP/NPN) Response time typical Cascadable No Design Threaded barrel, S22L	Dimmable	No		
Features of color 3 Features of color 4 Yellow, 2.5 Im Features of color 5 White, 2.5 Im Features of color 6 Magenta, 1.2 Im Features of color 7 2 Im Special features I/O module-compatible Wash down Electrical data Operating voltage 1030 VDC DC rated operational current ≤ 25 mA Max. current consumption per color Input type Bipolar (PNP/NPN) Response time typical Cascadable No Design Threaded barrel, S22L	Features of color 1	Red, Permanently on, 0.8 Im		
Features of color 4 Features of color 5 White, 2.5 Im Features of color 6 Magenta, 1.2 Im Features of color 7 2 Im Special features I/O module-compatible Wash down Electrical data Operating voltage 1030 VDC DC rated operational current Max. current consumption per color Input type Bipolar (PNP/NPN) Response time typical Cascadable No Design Threaded barrel, S22L	Features of color 2	Green, 1.9 lm		
Features of color 5 White, 2.5 Im Features of color 6 Magenta, 1.2 Im Features of color 7 2 Im Special features I/O module-compatible Wash down Electrical data Operating voltage 1030 VDC DC rated operational current ≤ 25 mA Max. current consumption per color 70 mA Input type Bipolar (PNP/NPN) Response time typical < 250 ms Mechanical data Cascadable No Design Threaded barrel, S22L	Features of color 3	Blue, 0.3 lm		
Features of color 6 Magenta, 1.2 Im Features of color 7 2 Im Special features I/O module-compatible Wash down Electrical data 0 perating voltage DC rated operational current ≤ 25 mA Max. current consumption per color 70 mA Input type Bipolar (PNP/NPN) Response time typical < 250 ms	Features of color 4	Yellow, 2.5 lm		
Features of color 7 Special features I/O module-compatible Wash down Electrical data Operating voltage 1030 VDC DC rated operational current ≤ 25 mA Max. current consumption per color Input type Bipolar (PNP/NPN) Response time typical ✓ 250 ms Mechanical data Cascadable No Design Threaded barrel, S22L	Features of color 5	White, 2.5 lm		
Special features I/O module-compatible Wash down Electrical data 1030 VDC Operating voltage 1030 VDC DC rated operational current ≤ 25 mA Max. current consumption per color 70 mA Input type Bipolar (PNP/NPN) Response time typical < 250 ms	Features of color 6	Magenta, 1.2 lm		
Wash down Electrical data Operating voltage 1030 VDC DC rated operational current ≤ 25 mA Max. current consumption per color 70 mA Input type Bipolar (PNP/NPN) Response time typical < 250 ms Mechanical data Cascadable No Design Threaded barrel, S22L	Features of color 7	2 lm		
Operating voltage 1030 VDC DC rated operational current ≤ 25 mA Max. current consumption per color 70 mA Input type Bipolar (PNP/NPN) Response time typical < 250 ms	Special features			
DC rated operational current ≤ 25 mA Max. current consumption per color 70 mA Input type Bipolar (PNP/NPN) Response time typical < 250 ms Mechanical data Cascadable No Design Threaded barrel, S22L	Electrical data			
Max. current consumption per color 70 mA Input type Bipolar (PNP/NPN) Response time typical < 250 ms Mechanical data Cascadable No Design Threaded barrel, S22L	Operating voltage	1030 VDC		
Input type Bipolar (PNP/NPN) Response time typical < 250 ms Mechanical data Cascadable No Design Threaded barrel, S22L	DC rated operational current	≤ 25 mA		
Response time typical < 250 ms Mechanical data Cascadable No Design Threaded barrel, S22L	Max. current consumption per color	70 mA		
Mechanical data Cascadable No Design Threaded barrel, S22L	Input type	Bipolar (PNP/NPN)		
Cascadable No Design Threaded barrel, S22L	Response time typical	< 250 ms		
Design Threaded barrel, S22L	Mechanical data			
	Cascadable	No		
Dimensions Ø 27.3 x 39.1 mm	Design	Threaded barrel, S22L		
	Dimensions	Ø 27.3 x 39.1 mm		
Housing material Plastic, PC, Black	Housing material	Plastic, PC, Black		

Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M22 × 1.5
- Protection class IP67/IP69K
- ■UV-resistant materials
- Current consumption per LED color: max.
- ■Up to 14 colors can be displayed in accordance with the logic table (COL 1, COL 2, COL 3, COL 4)
- ■Can be configured using Pro Editor, can display user-defined colors, various lighting animations, configurable I/O-block compati-
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- ■Inputs: PNP/NPN

Wiring diagram



Functional principle

These lights have RGB LEDs. Four input signals enable 1 of 14 predefined colors to be controlled when using the standard settings. The logic table shows which input needs to be connected. Using the Pro Editor software, the advanced settings allow these lights to be assigned user-defined colors. The major advantage of these LEDs is the color fidelity and luminance. Compared to their predecessors, a large number of variants can be produced with just a single light.



Technical data

Window material	Polycarbonate, diffuse		
Electrical connection	Terminal block		
Number of cores	5		
Ambient temperature	-40+50 °C		
Relative humidity	090 %		
Protection class	IP66 IP67 IP69		
Tests/approvals			
Approvals	CE, UL listed		

The wiring diagram shows a PNP pin assignment.

	R	Υ	G	Т	В	Μ	W
COL1	×	×				×	×
COL2		×	X	×			×
COL3				X	X	X	X