

12 mm, 18 mm, 22 mm, and 30 mm Indicators

Product Overview/Selection



Bulletin 800L — 12, 18, 22, and 30 mm Indicators

- Economical, commercial-grade indicators
- LED/strobe/incandescent
- Shallow back-of-panel depth
- Type 4/4X/13, watertight/oiltight (12 mm is Type 1)
- 18, 22, and 30 mm devices are rated for use in Class 1 Div. 2 Groups A, B, C, D and Class 2 Div. 2 Groups F, G.

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 Approximate
 Dimensions..... 10-222

Standards Compliance

UL 508

Certifications

cULus Listed (File No. E14840,
 Guide No. NKCR, NKCR7)
 EN60947-5-1
 CSA C22.2, No. 14
 CE Marked

Specifications*

Mechanical Ratings		
Vibration	10...2000 Hz 1.52 mm displacement (peak-to-peak) max./10 G max	
Shock	1/2 cycle sine wave for 11 ms ≥ 25 G	
Degree of protection	12 mm: Type 1 18, 22, and 30 mm: Type 1/4/4X/12/13; watertight/oiltight IEC 529 IP66	
Environment		
Temperature range	Operating	-40...+131 °F (-40...+55 °C)
	Storage	-40...+185 °F (-40...+85 °C)
Humidity	50% at 104 °F (40 °C)	
Lamp Ratings		
Lamp life	Incandescent	5 000 Hrs.
	LED	100 000 Hrs.
	Strobe	1 000 000 Flashes
Flash frequency	Strobe	1...2 Hz

* Performance Data — See Important- 3.

Product Selection

12 mm Indicators

Color	6 in. Pigtail Leads		Terminals	
	24V DC	120V AC	24V DC	120V AC
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Amber	800L-12L24A	800L-12L10A	800L-12L24AS	800L-12L10AS
Blue	800L-12L24B	800L-12L10B	800L-12L24BS	800L-12L10BS
Clear	800L-12L24C	800L-12L10C	800L-12L24CS	800L-12L10CS
Green	800L-12L24G	800L-12L10G	800L-12L24GS	800L-12L10GS
Red	800L-12L24R	800L-12L10R	800L-12L24RS	800L-12L10RS

18 mm Indicators

Color	LED*			Incandescent	
	24V AC/DC	120V AC	240V AC	24V AC/DC	120V AC/DC
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Amber	800L-18L24A	800L-18L10A	800L-18L20A	800L-18C24A	800L-18C10A
Blue	800L-18L24B	800L-18L10B	800L-18L20B	800L-18C24B	800L-18C10B
Clear	800L-18L24C	800L-18L10C	800L-18L20C	800L-18C24C	800L-18C10C
Green	800L-18L24G	800L-18L10G	800L-18L20G	800L-18C24G	800L-18C10G
Red	800L-18L24R	800L-18L10R	800L-18L20R	800L-18C24R	800L-18C10R

22 mm Indicators

Color	LED*			Incandescent		Strobe	
	24V AC/DC	120V AC	240V AC	24V AC/DC	120V AC/DC	24V AC/DC	120/240V AC
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Amber	800L-22L24A	800L-22L10A	800L-22L20A	800L-22C24A	800L-22C10A	800L-22S24A	800L-22S10A
Blue	800L-22L24B	800L-22L10B	800L-22L20B	800L-22C24B	800L-22C10B	800L-22S24B	800L-22S10B
Clear	800L-22L24C	800L-22L10C	800L-22L20C	800L-22C24C	800L-22C10C	800L-22S24C	800L-22S10C
Green	800L-22L24G	800L-22L10G	800L-22L20G	800L-22C24G	800L-22C10G	800L-22S24G	800L-22S10G
Red	800L-22L24R	800L-22L10R	800L-22L20R	800L-22C24R	800L-22C10R	800L-22S24R	800L-22S10R

* LED color matches lens color specified. White LED supplied for clear selection.



Allen-Bradley

www.ab.com/catalogs Preferred availability cat. nos. are **bold**.

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