EZ-LIGHT™ **S18L and S22L** Color General-Purpose Indicators LINE 2 LINE 1

DC-Operated LED Indicators with One to Three Colors

Banner's EZ-LIGHT S18L and S22L general-purpose indicator lights are ideal as stand-alone indicators or enclosed in a panel for numerous application purposes. Models are available with up to three independent colors in one unit and multiple colors to choose from for easy-to-use indication on the factory floor. The translucent diffuser or dome provides highly bright LEDs for simple, cost-effective indication.

- Cost-effective indicators for stand-alone use or as part of a panel; no enclosure necessary
- ► Gasketed face flange for sealing to enclosures
- ➤ Wide 10 to 30V dc operating range allows for use in battery-powered mobile applications
- ► Light-weight and compact, yet extremely rugged
- ► IP69K rated to withstand harsh wash-down environments
- ➤ Translucent face appears gray when off to avoid false indication
- ► Wide operating range of -40° to +50° C
- ► Wide 180° field of view

- ➤ Daylight visible models are also available for areas with high levels of ambient light
- ► M12 Euro connector models available for plugand-play indication
- ► Fits anywhere along a conveyor or manufacturing line for simple setup
- ▶ Up to three independent colors in one unit
- Multiple colors available, including green, red, yellow, blue, white, orange, turquoise, violet and magenta
- ► Available with PNP or NPN input, depending on model

Multi-Colored Indication for Many Applications



Panel Applications

S18L and S22L general-purpose indicators are ideal for use in panels with highly bright indication, showing various stages of a machine including cycle hold, cycle enable and fault.



Collating Machine

S18L and S22L indicators work well for stand-alone use on machines, such as a collating machine to indicate full or empty bins.



Wash-down Environments

With an IP69K construction, S18L and S22L indicators are resistant to high pressure wash-down and other harsh environments.

45-plus years of sensor design experience, quality control, sales support and cost-effective solutions:

- ► Banner quality products with global availability
- Rapid customization with most products shipping in 3 days or less
- ► Industry's largest force of application engineers to solve your toughest challenges
- ► More than 3,000 factory and local field representatives to serve you

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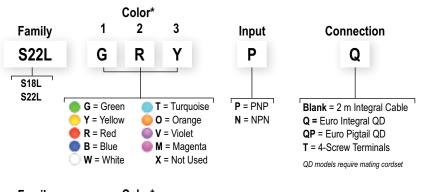
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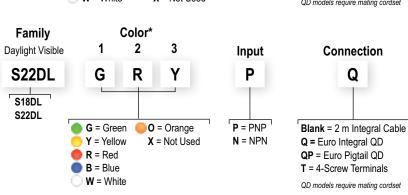


more sensors, more solutions

EZ-LIGHT S18L and S22L Color General-Purpose Indicator

Dimensions





 $^{^{\}star}$ Single-color models are available and should be ordered as PNP, but can be wired for either PNP or NPN input

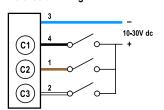
ø16.0 mm ø23.5 mm ø18.0 mm S18L (QD)





Hookups

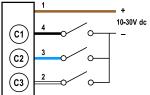
Multi-Color Wiring—PNP



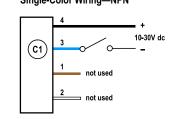
Single-Color Wiring—PNP

(C1)

Multi-Color Wiring—NPN



Single-Color Wiring—NPN





for technical information

Brackets

	Use with S18L
T	SMB18A • Right-angle bracket with curved slot for v • 12-ga. stainless steel



SMB18FA

- · Swivel bracket with tilt and pan movement
- Easy sensor mounting to extruded rail T-slot

Field-Wired Models



SMBAMS18RA

- Right-angle bracket with articulation slots for 90+° rotation
- 12-ga. cold-rolled steel

Use with S22L



SMB22A

- Right-angle bracket with curved slot for versatile orientation
- 12-ga. stainless steel

Quick-Disconnect (QD)Cordsets

4-Pin M12/Euro-Style

		Models	
	Length	Straight	Right-Angle
	1.83 m	MQDC-406	MQDC-406RA
	4.57 m	MQDC-415	MQDC-415RA
	9.14 m	MQDC-430	MQDC-430RA

10-30V dc



Banner Engineering Corp.

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ersatile orientation