

EZ-LIGHT™

Versatile, Smart Indicator Lights for Industrial Applications.*

Features

- ▶ Designed to be compact, unobtrusive and functional.
- ▶ Replaces cumbersome post and stack lights or soldered panel indicators and oil-tight lights.
- ▶ Can be positioned conveniently near the operator.
- ▶ IP67 sealed, water- and oil-tight housing for direct machine mounting.
- ▶ Includes applications and indications such as GOOD PART, BAD PART, RUN, STOP, RESET, ALERT, READY, WARNING, HIGH, LOW, EMPTY, PICK-TO-LIGHT and more...
- ▶ Uses 10-30V dc supply voltage compatible with PLC or other logic-level control outputs.
- ▶ Has Euro-style QD connection; has no soldering or moisture problems, and installs without certified personnel.

Three Housing Styles

- ▶ Each light contains two or three colors, depending on model. Red, yellow and green are standard; optional colors available.
- ▶ Rugged, solid-state design eliminates bulb replacement.
- ▶ Models include nickel-plated brass 18 mm barrels or thermoplastic 18 and 30 mm T-style right-angle models.



Numerous EZ-LIGHT Configurations.

General Purpose EZ-LIGHT

- ▶ Single housing displays multiple colors.
- ▶ Red, yellow and green steady display is standard; custom colors available.
- ▶ NPN or PNP models are available.



7-Function EZ-LIGHT

- ▶ Lights illuminate in multiple colors and preconfigured flashing sequences.
- ▶ Preconfigured functions include red, yellow, green glowing steady or flashing, and red-yellow-green flash cycle.
- ▶ Custom colors and configurations are available.

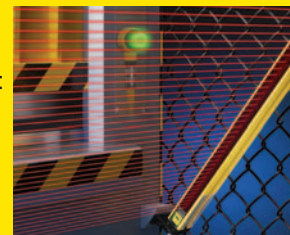
EZ-LIGHT for Sensors

- ▶ Two-color, remote indicator shows sensor status where sensor visibility is obscured or limited.
- ▶ Green light indicates POWER ON; yellow indicates OUTPUT ENERGIZED.
- ▶ Simple, seamless installation; uses a 4-pin Euro-style "Y" splitter cable at the sensor; no programming required.
- ▶ It accepts NPN or PNP outputs directly from the sensor.



EZ-LIGHT for EZ-SCREEN™

- ▶ Provides a large, remotely located red/green indicator for use with EZ-SCREEN safety light screens.
- ▶ Displays Indications directly from EZ-SCREEN:
 - GREEN: RUN mode, OSSD outputs ON
 - RED: OSSD outputs OFF
- ▶ Interfaces easily and directly with existing EZ-SCREEN systems using an 8-pin Euro-style "Y" splitter cable.



1.866.816.5187



more sensors, more solutions

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*Patents pending

EZ-LIGHT™ Indicators

EZ-LIGHT Models



	Models for PNP Hookup	Models for NPN Hookup	3-Color, 7-Function†	3-Color Gen. Purpose	For use w/ Sensors	For Use w/ EZ-SCREENS	QD Connection*
	M18GRY2PQ M18GRYPQ M18RGXPQ M18RGX8PQ8	— M18GRYNQ M18RGXNQ —	•	•	•	•	5-Pin Euro-style* 4-Pin Euro-style 4-Pin Euro-style 8-Pin Euro-style
	T18GRYPQ T18RGXPQ T18RGX8PQ8	T18GRYNQ T18RGXNQ —		•	•	•	4-Pin Euro-style 4-Pin Euro-style 8-Pin Euro-style
	T30GRY2PQ T30GRYPQ T30RGXPQ T30RGX8PQ8	— T30GRYNQ T30RGXNQ —	•	•	•	•	5-Pin Euro-style* 4-Pin Euro-style 4-Pin Euro-style 8-Pin Euro-style

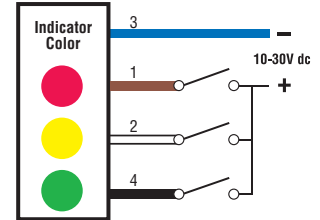
*5th pin not used; works with 4-pin connectors.
†PNP hookup only.

EZ-LIGHT General Purpose & 7-Function model, Light and Flash Functions*

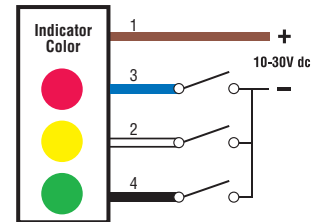
M18		T18		T30		Light/Flash	PNP Hookup	NPN Hookup	Function
7-Function†	General Purpose	General Purpose	7-Function†	General Purpose					
•	•	•	•	•	•				Red glows steady
•			•					—	Red flashes
•	•	•	•	•	•				Yellow glows steady
•			•					—	Yellow flashes
•	•	•	•	•	•				Green glows steady
•			•					—	Green flashes
•			•					—	Red, Green, Yellow flash cycle

*General Purpose models do not have flash function.
†PNP hookup only.

EZ-LIGHT PNP Hookup**



EZ-LIGHT NPN Hookup**



**Wiring key: 1 = Brown; 2 = White; 3 = Blue; 4 = Black

Quick Disconnect (QD) Cordsets



Style	Model	Length	Connector
4-Pin Euro-style	MQDC-406	2 m	Underminated
	MQDC-415	5 m	
	MQDC-430	9 m	
	MQDEC-406SS	2 m	
	MQDEC-430SS	9 m	
8-Pin Euro-style	DEE2R-81D	0.5 m	Double ended with 1 female & 1 male connector
	DEE2R-88D	2.4 m	
	DEE2R-825D	8 m	

Quick Disconnect (QD) Splitters



Style	Model	Length	Connector
4-Pin Euro-style	CSB-M1241M1241	0.3 m trunk	Double-ended with 0.3 m female branches and male rotatable trunk connector
	CSB-M1248M1241	2.5 m trunk	
	CSB-M12425M1241	8 m trunk	
	CSB-UNT425M1241	8 m trunk	
	CSB-M1281M1281	.3 m trunk	
8-Pin Euro-style	CSB-M1288M1281	2.5 m trunk	Double-ended with 0.3 m female branches and male rotatable trunk connector
	CSB-M12825M1281	8 m trunk	
	CSB-UNT825M1281	8 m trunk	
		0.3 m female branches, unterminated trunk	



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