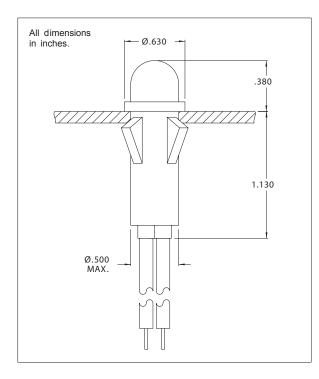


1091M Series Non-Relampable LED Indicator Lights





Solid-state indicator lights complete with built-in current-limiting resistor and rectifier diode.

Mounting: Will snap-fit into Ø.500/.505 hole in panels .020/.100 thick. Push-on speednut SN0461 also available. Mounting hole pattern on page SP2.

Wire Leads: No. 22 AWG (105°C) 4.40/4.80 long, stripped .430/.570

Lens: Polycarbonate

Anode(+): Red lead

Bezel: Polished stainless steel.

Housing: White Nylon

To use 24V model: Beyond 32VAC add 30 ohms per volt; beyond 24 VDC add 50 ohms per volt.

Use 1/2W resistor up to 50V; 1W resistor for 50V to 70V; 2W resistor for 75V to 125V. Do not use beyond 125V.

	LED Solid State Indicator			
Lens Color	Model No.	Model No.	Model No.	Model No.
	(6V)	(12V)	(24V)	(105-125 VAC*)
Red	1091M1-6V	1091M1-12V	1091M1-24V	1091M1-125VAC
Green	1091M5-6V	1091M5-12V	1091M5-24V	1091M5-125VAC
Yellow	-	1091M7-12V	1091M7-24V	1091M7-125VAC
Internal Resistor	150	390	1000	(2) 3.9K 1/2W*
(ohms)				(One Internal)

*125 VAC supplied with 6" white wire, stripped 1/2" with external 3.9K 1/2 watt resistor attached to one lead, covered with shrink tubing insulation.

Voltage Table				
Nominal	VAC	VDC		
6V	5 to 11	3.5 to 6.5		
12V	10 to 20	6 to 13.5		
24V	22 to 32	12 to 24		
125 VAC	105 to 125	-		

Lens Color	Incorporates LED*
Red	4304H1
Green	4304H5
Yellow	4304H7

* Also incorporates 1N4004 (400 P.I.V.) rectifier diode.

Compliance & Approvals



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