



SOLITRONICS ENGINEERING LTD.

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High-Bright Snap-fit LED Indicator with UL-1015 wire termination

Date:

15th January, 2003

Group:

NI09-LED

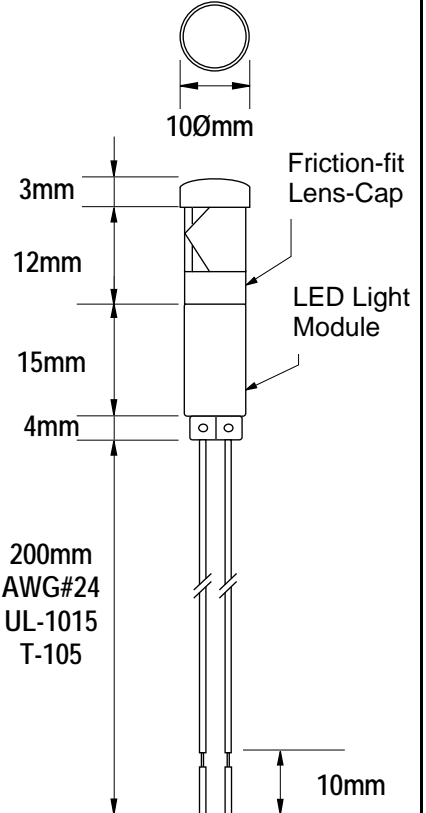
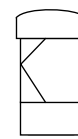
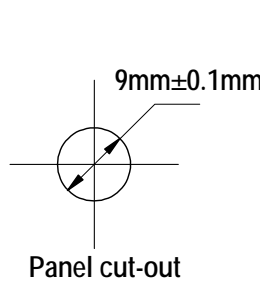
Part Number:

SEL-NI09-LED-XX-XXX

Data Sheet:

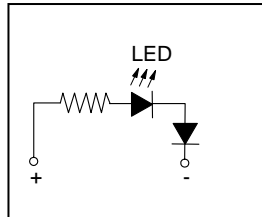
SEL-NI09-LED-03-V1

130V-230V AC Snap-fit LED Indicator for 9Ø mm Panel cut-out



Mounting: 9Ømm hole
Panel thickness: 0.8-2.5mm

Lens-cap: GE Lexan Polycarbonate
Lamp-module: Lexan Polycarbonate or Nylon 66
PVC Wire: AWG#24 UL-1015 T-105°C 500V



For 130V AC or 230V AC only

Solitronics P/N	Rated Voltage & Current	Lens Colour	LED Colour	Typ. mcd @3.0mA	Remarks
SEL-NI091-LED-R1-130S	130V AC only 3.0mA	Red	Super-Bright Red 660nm	370 mcd	Diode protected
SEL-NI091-LED-G1-130S	130V AC only 3.0mA	Green	#Super-Bright Green 520m	405 mcd	Diode protected
SEL-NI091-LED-Y1-130S	130V AC only 3.0mA	Amber	Super-Bright Yellow 586nm	360 mcd	Diode protected
SEL-NI091-LED-Y1-130D	130V AC only 3.0mA	Amber	Diffused Hi-bight Yellow 585nm	120 mcd	Diode protected
SEL-NI091-LED-B1-130S	130V AC only 3.0mA	Blue	#Super-Bright Blue 470nm	337mcd	Diode protected
SEL-NI091-LED-R1-230S	230V AC only 3.0mA	Red	Super-Bright Red 660nm	370 mcd	Diode protected
SEL-NI091-LED-G1-230S	230V AC only 3.0mA	Green	#Super-Bright Green 520m	405 mcd	Diode protected
SEL-NI091-LED-Y1-230S	230V AC only 3.0mA	Amber	Super-Bright Yellow 586nm	360 mcd	Diode protected
SEL-NI091-LED-Y1-230D	230V AC only 3.0mA	Amber	Diffused Hi-bight Yellow 585nm	120 mcd	Diode protected
SEL-NI091-LED-B1-230S	230V AC only 3.0mA	Blue	#Super-Bright Blue 470nm	337 mcd	Diode protected

Note: # Items marked with # sign are sensitive to electrostatic electricity.

Recommend use of 470K bleeding resistor across indicator terminals. Other ratings 12-14V AC/DC, 24-30V AC/DC, 36V AC/DC, 48V AC/DC, 60V AC/DC available upon request.

Due to continuous development all specifications are subject to change without notice.

Diffused-green type LEDs are not recommended for 130V and 230V AC operations due to inherent low-brightness.

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