



ESBEE ELECTROTECH LLP

Product Specifications

Product Title: PRO LED Indicator

Date: 21/01/2019

1	Rated Voltage	12V AC/DC, 24V AC/DC, 48V AC/VDC, 64V AC/DC, 110 VAC, 240 VAC, 415VAC, 110VDC, 220VDC.
2	Limit of Operating Voltage	-20% to+10% of rated voltage
3	Led's	SMD LEDS
4	Colours Available	Red, Green, Blue, Yellow, Amber, White
5	Life/Warranty	50000 Hrs*/36 Months**
6	Operating Temperature	-30°C to 65°C
7	Storage Temperature	-25°C to 70°C
8	Surge Test	2KV
9	Hv Test for 60 sec.	2.5KV
10	Degree Of Protection	Above Panel : IP65 For terminals : IP20
11	Low Voltage Glow Protection	Provided at 20% to 30% rated voltage, No LVGP for 12V AC/DC
12	Contact material	Brass with tin plating
13	Power Consumption	< 1W
14	Wire Termination capacity	Min 0.5 mm ² 1.5 mm ² to 2.5 mm ² .
15	Operating Frequency	50-60Hz
16	Terminal Torque	≥1 Nm
17	Insulation Resistance	≥100 M ohm
18	LED Type	Cluster Type
19	*	at normal operating volatge and ambient temp 30°C
20	**	Against manufacturing defects

Prepared By : KST

Checked By : KST