

TYPICAL INDICATOR ORDERING EXAMPLE

G01

P

C

PC Terminals

P	Straight
V	Vertical

LED Colors

C	Red
E	Yellow
F	Green

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

G01PC

Red LED

Straight PC Terminals



LED COLORS & SPECIFICATIONS

		C	E	F
		Red	Yellow	Green
LED is colored in OFF state	Color			
Maximum Forward Current	I_{FM}	30mA	30mA	25mA
Typical Forward Current	I_F	20mA	20mA	20mA
Forward Voltage	V_F	2.0V	2.1V	2.25V
Maximum Reverse Voltage	V_{RM}	5V	5V	5V
Current Reduction Rate Above 25°C	ΔI_F	0.40mA/°C	0.40mA/°C	0.33mA/°C
Ambient Temperature Range		-25°C ~ +85°C		

Electrical specifications are determined at a basic temperature of 25°C.
If the source voltage is greater than the LED's rated voltage, a ballast resistor must be connected in series with the LED.
That ballast resistor value can be calculated by using the formula shown in the Supplement section.

TYPICAL INDICATOR DIMENSIONS

Straight PC



G01PC

Vertical PC



G01VC

These indicators have anode and cathode terminals along with 2 support pins.

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