



## Ordering Information

### BASIC MODEL #

PL-B101D40

### DISPLAY

### POWER SUPPLY

### INPUT MODULES

### RELAY OUTPUT

### OPTIONS / ACCESSORIES

OA\_\_\_\_\_

Add to the basic model number the order code suffix for each standard option required. The last suffix is to indicate how many different special options and or accessories that you may require to be included with this product.

**Ordering Example:** PL-B101D40-HRR-PS1-IA01-0IC-R1-0A2, the 2 OA's are, HD-CHANGE and a GN.CAS96X24L

#### ► BASIC MODEL NUMBER

PL-B101D40 .144x24mm, Leopard, 101 Segment Bargraph, 4 Digit

#### Standard Options for this Model Number

##### Order Code Suffix

##### Description

#### ► DISPLAY

VRR . .Red LED Bargraph w/4 Digit Red DPM, Vertical

#### ► POWER SUPPLY

PS1 . .85-265VAC/95-370VDC

PS2 . .15-48VAC/10-72VDC

#### ► INPUT MODULES (Partial List. See [www.texmate.com](http://www.texmate.com))

Unless otherwise specified Texmate will ship all modules precalibrated with factory preselected ranges and/or scalings as shown in **BOLD** type.

IA01 . .AC-Volts Scaled RMS, 200/**600V AC**  
IA02 . .AC-Volts Scaled RMS, 200mV/**2V/20V AC**  
IA03 . .AC-mA Scaled RMS, 2/**20/200mA AC**  
IA04 . .AC-Amps Scaled RMS, **0-1 Amp AC (0-100.00)**  
IA05 . .AC-Amps Scaled RMS, **0-5 Amp AC (0-100.00)**  
IA06 . .AC-Volts True RMS, 200/**600V AC**  
IA07 . .AC-Volts True RMS, 200mV/**2V/20V AC**  
IA08 . .AC-mA True RMS, 2/**20/200mA AC**  
IA09 . .AC-Amps True RMS, **0-1 Amp AC (0-100.00)**  
IA10 . .AC-Millivolt, Scaled RMS, **100mV AC**  
IA11 . .AC-Amps True RMS, **0-5 Amp AC (0-100.00)**  
IA12 . .AC-Millivolt, True RMS, **100mV AC**  
ID01 . .DC-Volts, 2/**20/200V**/Custom w/24V DC Exc  
ID02 . .DC-Millivolt, 20/50/**100/200mV DC** w/24V DC Exc  
ID03 . .DC-Milliamp, 2/**20/200mA DC** w/24V DC Exc  
ID04 . .DC-Amps, **5A DC**  
ID05 . .DC-Volts 2/**20/200**/Custom V DC w/Offset and 24V Exc  
ID07 . .DC-Milliamp, 2/**20/200mA DC** w/Offset and 24V Exc  
ID09 . .DC-Amps, **1A DC**  
IF02 . .Line Frequency, 50-500VAC, 199.9Hz, or optional 400Hz  
IGYZ\* . .Universal Direct Pressure  
\*View the IG- Ordering Code on page 13 to determine the value for Y & Z (IGAZ to IGKZ)  
IP01 . .Process Loop, **4-20mA(0-100.00)**  
IP02 . .Process Loop, **4-20mA(0-100.00)** w/24VDC Exc  
IP03 . .Process Input, **1-5V DC(0-100.00)** w/Offset, 24V Exc  
IP07 . .Universal Process 2V/5V/**10V/20V/200V/2mA/20mA/Custom**  
IPT1 . .Prototype Board for Custom Design  
IR02 . .3-Wire Potentiometer 1K $\Omega$  min (0-F.S.)  
IR03 . .Linear Potentiometer, 3-wire, 1K $\Omega$  min  
IR05 . .Resistance 2K $\Omega$   
IS01 . .Strain Gage 5/10VDC Exc., 20/**2mV/V, 4/6-wire**  
IS02 . .Pressure 5/10VDC Exc., 20/**2mV/V, 4/6-wire**

ISO4 . .Pressure Ext Exc., 20/2mV/V, **4/6-wire**  
ISO5 . .Pressure/Load Cell 20/2mV/V, 5/10V Exc 4-wire  
ISO6 . .Pressure/Load Cell Ext Exc., 20/2mV/V, 4-wire  
ISO7 . .Pressure 20/2mV/V with High Impedance and External Excitation  
IT03 . .RTD, 100 $\Omega$  Pt. 2/3/4-wire **(-200 to 800°C)**  
IT04 . .RTD, 100 $\Omega$  Pt. 2/3/4-wire **(-200 to 1470°F)**  
IT05 . .RTD, 100 $\Omega$  Pt. 2/3/4-wire **(-190.0 to 199.0°F)**  
IT06 . .Thermocouple, J Type **(0-1400 °F)**  
IT07 . .Thermocouple, K Type **(0-1999°F)**  
IT08 . .Thermocouple, J Type **(0-760 °C)**  
IT09 . .Thermocouple, K Type **(0-1260°C)**

#### ► RELAY OUTPUT

R1 . .Single 5A Form A Relay  
R2 . .Dual 5A Form A Relays  
R11 . .Single 10A Form C Relay (PL-B101D40 only)  
R12 . .Dual 10A Form C Relays (PL-B101D40 only)  
R13 . .Dual 10A Form C & One 5A Form A Relays (PL-B101D40 only)  
R14 . .Dual 10A Form C & Dual 5A Form A Relays (PL-B101D40 only)  
R15 . .Single 10A Form C & Dual 5A Form A Relays (PL-B101D40 only)  
R16 . .Single 10A Form C & Single 5A Form A Relays (PL-B101D40 only)

#### Special Options and Accessories (OA's)

##### Part Number

##### Description

#### ► SPECIAL OPTIONS (Specify Inputs or Outputs & Req. Reading)

CR-CHANGE . . . . .Calibrated Range Change to another Standard Range  
CS-L/BAR . . . . .Custom Scaling within any Stnd. or Custom Selectable Range  
CSR-L/BAR . . . . .Custom Selectable Range Installation or Modification  
CSS-L/BAR . . . . .Custom Special Scaling beyond the Standard Range  
COR-L/RELAY . . . . .Custom Output - Relays Installed in Non-Standard Locations  
CCP-L/SETUP . . . . .NRC to Set-up Custom Configuration - Functions, Codes  
CCP-L/INSTL . . . . .Factory Installation - Custom Configuration

#### ► ACCESSORIES (Specify Serial # for Custom Artwork Installation)

75-DBBZ96X24 . . . . .Black Bezel for 96x24mm Case  
75-DMTC96X24 . . . . .Side Slide Brackets (2 pc) - extra set, extra strength  
75-GBBZ144x2 . . . . .Black Bezel for 144x24mm Case  
ART-FS-S/D/C . . . . .NRC for artwork & set-up Faceplate/Desc/Co.Logo  
ART-FS-S/D . . . . .NRC for artwork & set-up Faceplate/Desc  
ART-FS-001 . . . . .Install Custom Faceplate per meter - 1 color  
93-PLUG2P-DP . . . . .Extra Screw Terminal Conn., 2 Pin Power Plug  
93-PLUG2P-DR . . . . .Extra Screw Terminal Conn., 2 Pin Plug  
93-PLUG3P-DR . . . . .Extra Screw Terminal Conn., 3 Pin Plug  
93-PLUG4P-DR . . . . .Extra Screw Terminal Conn., 4 Pin Plug  
DN.CAS96X24L . . . . .Complete 96x24mm Case with bezel  
GN.CAS144X24 . . . . .Complete 144x24mm Case with bezel  
OP-MCLP96X24 . . . . .Screw Mounting Clips (2 pc) - to screw tighten slide brackets

Many other options and accessories are available. See full price list for more details.  
Prices subject to change without notice.

#### WARRANTY

Texmate warrants that its products are free from defects in material and workmanship under normal use and service for a period of one year from date of shipment. Texmate's obligations under this warranty are limited to replacement or repair, at its option, at its factory, of any of the products which shall, within the applicable period after shipment, be returned to Texmate's facility, transportation charges pre-paid, and which are, after examination, disclosed to the satisfaction of Texmate to be thus defective. The warranty shall not apply to any equipment which shall have been repaired or altered, except by Texmate, or which shall have been subjected to misuse, negligence, or accident. In no case shall Texmate's liability exceed the original purchase price. The aforementioned provisions do not extend the original warranty period of any product which has been either repaired or replaced by Texmate.

#### USER'S RESPONSIBILITY

We are pleased to offer suggestions on the use of our various products either by way of printed matter or through direct contact with our sales/application engineering staff. However, since we have no control over the use of our products once they are shipped, **NO WARRANTY WHETHER OF MERCHANT ABILITY, FITNESS FOR PURPOSE, OR OTHERWISE** is made beyond the repair, replacement, or refund of purchase price at the sole discretion of Texmate. Users shall determine the suitability of the product for the intended application before using, and the users assume all risk and liability whatsoever in connection therewith, regardless of any of our suggestions or statements as to application or construction. In no event shall Texmate's liability, in law or otherwise, be in excess of the purchase price of the product.

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