

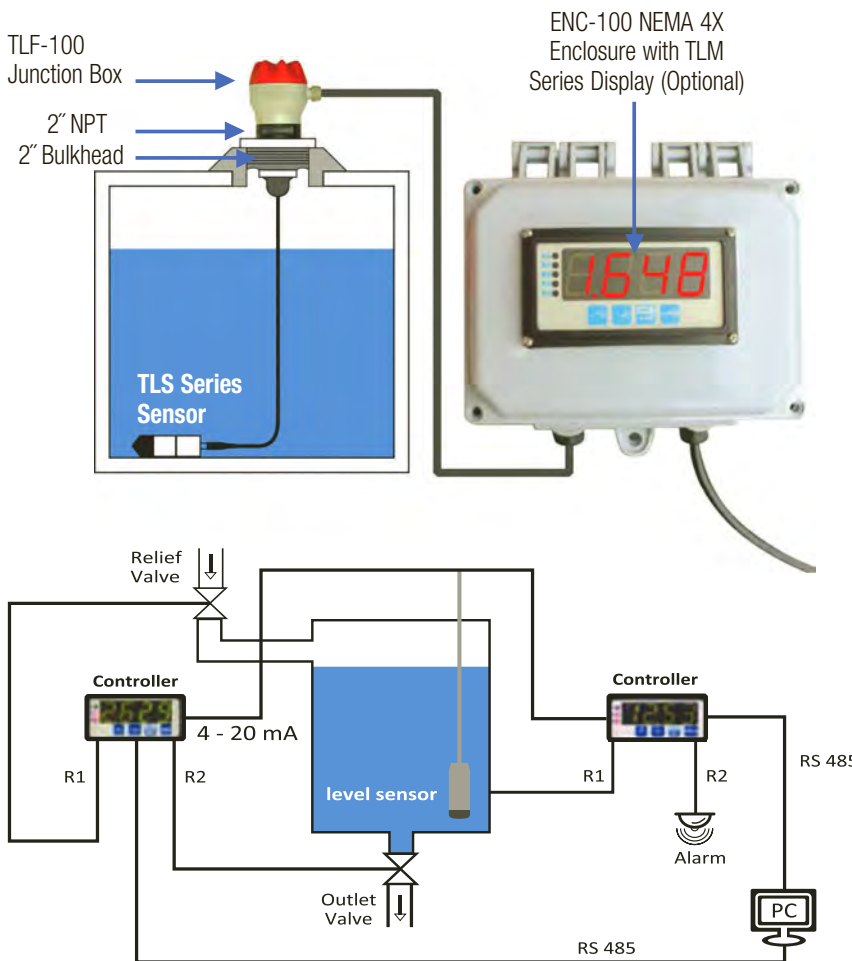


TLM SERIES Industrial Level Controller

KEY FEATURES & BENEFITS

- Large Bright LED Display
- Deceleration of Relay Outputs
- Adjustable Display Brightness
- Analog Output 4-20 mA & 2 Relays
- Acoustic Signal (Beep)
- Input Signal 4-20 mA
- 4-digit LED Display
- Sensor Power Supply 24 VDC Output
- Communication Interface RS-485 (Modbus RTU)
- 4 Configurable Relays (1 amp)
- Standard Dimensions for Retrofit Applications

TYPICAL INSTALLATIONS



SUPPLY

Supply Voltage	Standard: 85 to 260 VAC
Power Consumption	Max. 4.5 VA or W

SIGNAL INPUT

Input Signal	Standard 4-20 mA
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CONTACTS (OPTIONAL)

Contact	2 SPST - Relays or 4 SPST Relays
Switching Voltage	Max. 250 VAC
Switching Current	Max. 1 A (cos ϕ 1)

ANALOG OUTPUT (OPTIONAL)

Output Signal	4-20 mA
Permissible Load	Max. 700 Ω

TRANSDUCER SUPPLY

DC Output	24 VDC to Sensor
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COMMUNICATION/PERFORMANCE

Communication Interface	RS-485 (Modbus RTU)
Transmission Speed	1200 - 115200 bit/sec.

PERMISSIBLE TEMPERATURES

Operating Temperature	-4°F - 122°F (-20°C - 50°C)
Storage Temperature	-4°F - 122°F (-20°C - 50°C)

ELECTRICAL PROTECTION

Electrical Safety	EN 61010-1 EMC EN 61326 CSA
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MISCELLANEOUS

Type of Protection	IP 65 (Front Foil) NEMA 4X
Display	4-digit LED Display, Red, 4 x 20 mm
Range of Indication	- 999 to 9999 + Decimal Point
Accuracy (25°C)	\pm 0.1% FSO
Housing Dimensions	3.78" x 1.89" x 3.86"
Housing	Panel
Housing Material	NORYL-GFN2S E1