

Pribusin Inc.

Manufacturers of Process
Controls and Instrumentation

Model: TWI-SLX

Two Wire Isolated Slidewire Transmitter



Standard features:

- High Input to Output Isolation (800 VAC Test)
- Small Size - Fits Standard Explosion Proof Housing
- Industry Standard 4-20 mA Output
- Standard Ranges for Common Slidewires
- Special Ranges Available
- Wide Operating Range (12 to 60 VDC)
- High Noise Rejection
- CSA and NRTL Approved (LR 51078)

Function:

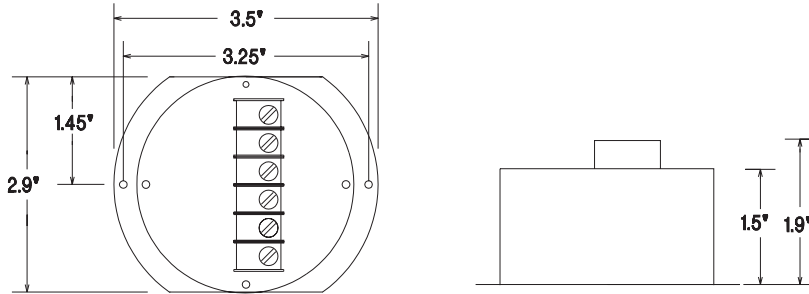
The TWI-SLX is an isolated two wire Slidewire transmitter in a small, easy to install package. It has easily accessible screw terminals and is built in a rugged housing. The many different input ranges allow it to be used in a great variety of position and/or deflection measurement applications.

Specifications:

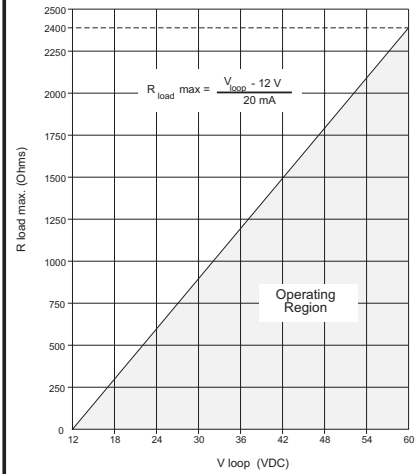
- Output: 4-20 mA
- Isolation: 800 VAC Test
- Operating Power: 12 to 60 VDC
- Accuracy/Linearity: +/-0.25% max., +/- 0.1% typ
- Response Time: 100 msec to 63% of final value
400 msec to 99% of final value
- Temperature Effects: +/- 0.025% per Deg.C.
- Span Drift: +/-0.025% per Deg.C.
- Zero Drift: 1 milliohm per 1 ohm offset per Deg.C. or
1 milliohm per Deg.C. whichever is larger
- Line Effects: 0.03% per 10 VDC Line Change
- Operating Temperature: -20 Deg. C. to + 40 Deg. C.

TWI-SLX

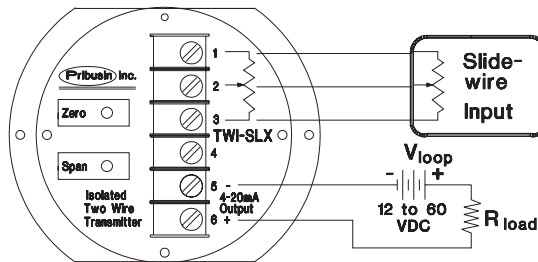
Dimensions:



Loop Characteristics:



Connection:



Model Designation:

TWI-SLX

Slide-wire Range

- 1: 0 to 100 Ohms
- 2: 0 to 500 Ohms
- 3: 0 to 1K Ohms
- 4: 0 to 2K Ohms
- 5: 0 to 5K Ohms
- 6: 0 to 10K Ohms
- 7: Special (must specify on order)

Example: Isolated Slidewire Transmitter for 1K Slidewire is designated by: TWI-SL3

Manufactured By:

Pribusin Inc.

www.pribusin.com
info@pribusin.com

USA:

Pribusin Inc.
 4319 E. Apple Ave.
 Muskegon, MI 49442
 Ph: (231) 788-2900
 Fx: (231) 788-2929



CANADA:

Pribusin Inc.
 101 Freshway Dr. Unit 57
 Concord, Ontario, L4K 1R9
 Ph: (905) 660-5336
 Fx: (905) 660-4068