

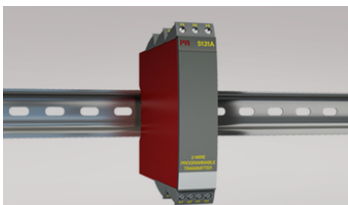


Temperature Transmitter Solutions

PRECISION SIGNAL CONDITIONING FOR INDUSTRIAL PROCESS CONTROL

PR Electronics along with Toshniwal supports and supplies precision signal conditioning devices trusted by global industry. Every transmitter converts sensor signals into reliable 4–20 mA or digital outputs with exceptional accuracy, safety, and longevity.

PRODUCT-RANGE



5131A 2-wire programmable transmitter

- Input for RTD, TC, mV, linear resistance, mA, and V
- 4...20 mA loop output
- DIN rail mounting



5333A 2-wire programmable transmitter

- RTD or Ohm input
- High measurement accuracy
- For DIN form B sensor head mounting



5334A 2-wire programmable transmitter

- TC input
- High measurement accuracy
- For DIN form B sensor head mounting



5335A / 5337A 2-wire transmitter with HART@5 protocol

- RTD, TC, Ohm or mV input HART®
- 5 and HART® 7 protocol
- For DIN form B sensor head mounting
- Mounting in Safe area or Zone 2/22



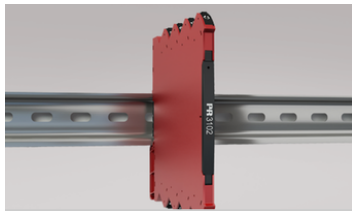
5437A 2-wire HART 7 temperature transmitter

- RTD, TC, potentiometer, linear resistance and bipolar mV input
- Total accuracy from 0.014%
- 2.5 kVAC galvanic isolation
- HART 7 and HART 5



5450A PROFIBUS PA temperature transmitter

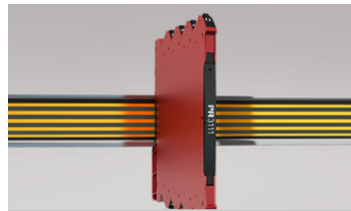
- PROFIBUS PA profile 4
- RTD, TC, Ohm, and bipolar mV input
- Single or true dual inputs



3102

Pt 100 converter

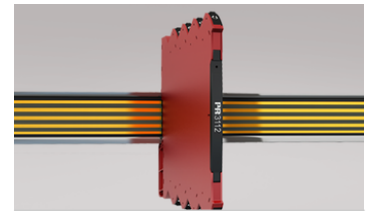
- Slimline housing of 6 mm
- High accuracy
- Excellent EMC performance



3111

TC converter - isolated

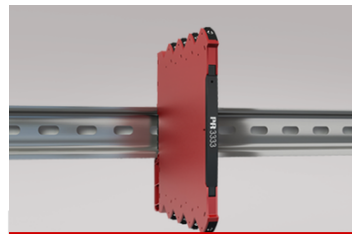
- Slimline housing of 6 mm
- Excellent accuracy
- Excellent EMC performance



3112

Pt100 converter - isolated

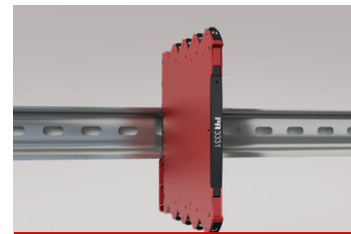
- Slimline housing of 6 mm
- Excellent accuracy
- Excellent EMC performance



3333

Pt100 converter, loop powered

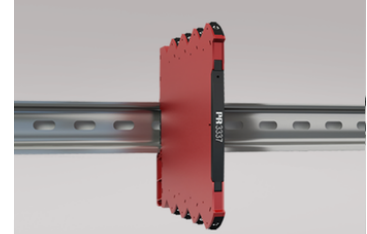
- Slimline housing of 6 mm
- High accuracy
- Excellent EMC performance



3331

Temperature converter, loop-powered-isolated

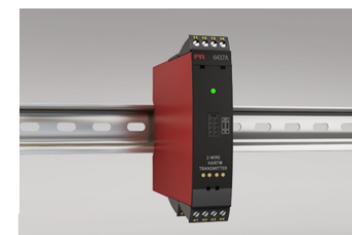
- Slimline housing of 6 mm
- Excellent accuracy
- Excellent EMC performance



3337

HART 7 temperature converter, loop-powered

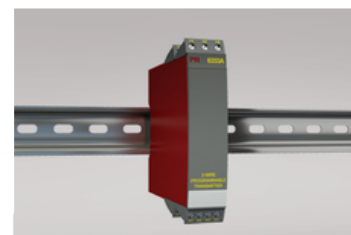
- Excellent accuracy, better than 0.05% of span
- Excellent EMC performance
- Selectable 60 ms / 60 s response time



6437A

2-wire HART 7 temperature transmitter

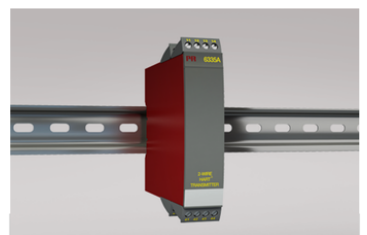
- RTD, TC, Ohm, and bipolar mV input
- Single or true dual sensor input
- HART 5 and HART 7.



6333A

2-wire programmable transmitter

- RTD or Ohm input
- High measurement accuracy
- 1- or 2-channel version



6335A / 6337A

2-wire HART® transmitter

- RTD, TC, Ohm or mV input
- HART®5 protocol
- 1- or 2-channel version

TOSHNIWAL HYVAC PVT. LTD.

267, Kilpauk Garden Road, Chennai - 600 010

Tel: +91 44 26448983/26445626

Email: sales@toshniwal.net/Web: www.toshniwal.net

BRANCHES: Bangalore, Delhi, Hyderabad, Kolkata, Mumbai, Vadodara.