

NOVUS TEMPERATURE TRANSMITTERS



TxBLOCK (4-20mA)

TxBLOCK-10D (0-10VDC)

TxisoBlock (isolated 4-20mA)

TxConfig (RS232 Cable & programming software)

TxBLOCK is fully customer programmable head mount temperature transmitter.

In the field configuration of input type and working range can be achieved by means of a cable and an RS232 port from a PC or, optionally, from a Palm PDA infrared port.

- Programmable input: Pt100 RTD and thermocouples type J, K, T, E, N, R, S, B.
- 2 wire loop powered 4-20mA output.
- Power supply: 10 to 35Vdc
- Linearized output and cold junction compensation for thermocouples.
- 2 or 3 wire Pt100 with linearization.
- Programmable working range
- Windows configurator or Palm (optional).
- Manual frontal zero (offset) adjustment.
- Accuracy: 0.2% full scale for Pt100 and 0.3% max. Of FS for thermocouples.
- Temperature effect: 0.003% SPAN C.
- Working temperature: -40 to +85 C.
- Programmable burnout upscale or downscale sensor failure protection.
- Dimensions: 44mmx25mm(H)



TxRail (4-20mA)

TxRail-10D (0-10VDC)

TxisoRail (isolated 4-20mA)

TxRail represents the utmost technology in DIN rail mount temperature transmitters.

Input type, working range and output calibration can be achieved by means of a cable and an RS232 port from a PC or, optionally, from a Palm PDA infrared port.

- Programmable input: Pt100 RTD and thermocouples type J, K, T, E, N, R, S, B.
- 2 wire loop powered 4-20mA output.
- Optional 0 to 10Vdc or frequency output.
- Power supply: 10 to 35Vdc
- Linearized output and cold junction compensation for thermocouples.
- 2 or 3 wire Pt100 with linearization.
- Programmable working range
- Windows configurator or Palm (optional).
- Manual frontal zero (offset) adjustment.
- Accuracy: ±0.2% full scale for Pt100 and 0.3% max. of FS for thermocouples.
- Temperature effect: 0.003% SPAN C.
- Working temperature: -40 to +85 C.
- Programmable burnout upscale or downscale sensor failure protection.
- Dimensions: 78x70x19mm

CONVERTERS

USB I 485

USB Isolated Converter



ISO485-1

RS485/232 isolated converter

