

2-WIRE TEMPERATURE TRANSMITTER

TEX – 5



USER'S MANUAL

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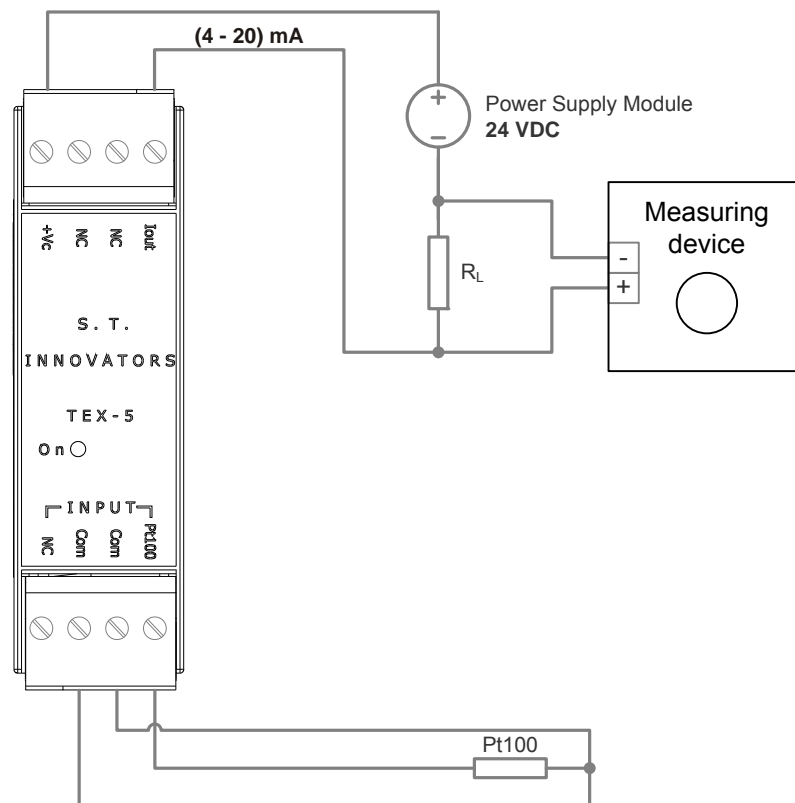
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1. INTRODUCTION

The 2-wire temperature transmitter TEX - 5 is used for RTD (Pt100) input signals transformation into standard current analog output signal $4\div 20$ mA.

2. CONNECTION DIAGRAMS

2.1. RTD (Pt100) Three-wire:



3. TECHNICAL DATA

3.1. Transmitter connection type:	two-wire
3.2. Temperature range:	0 ÷ 100 °C;
3.3. Temperature sensor:	Pt 100 (3w);
3.4. Accuracy:	0.2% ± 1LSB
3.5. Output current:	4 ÷ 20 mA;
3.6. Line resistance:	700Ω at 24 VDC;
3.7. Power supply:	18 ÷ 36 VDC;
3.8. Dimensions:	22,5 x 75 x 105 (W x H x D) mm;
3.9. Montage	35 x 7,5 mm DIN-rail;
3.10. Connections:	screw terminals.

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