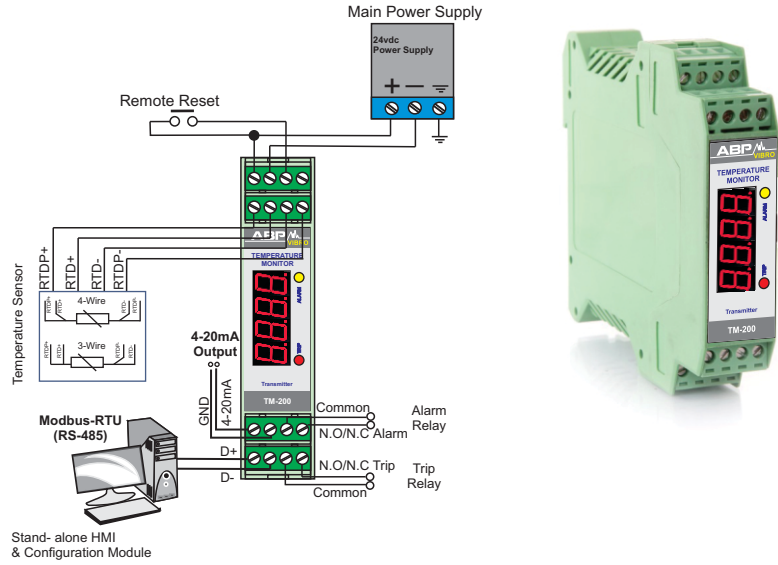


# VibroRail-Tm200

## Temperature Measurement/Monitor Module

### Feature

- Pt100 (-200 ~ +300 °C)(scope optional) input
- 0.2 (FSR%) Accuracy
- Analog Output: 4-20mA
- 2 output relays fully configurable with software
- 4-20mA loop powered, no need power supply
- DIN Rail Mounting
- Energized and De-energized Relay Select
- Push-in type Connectors
- Delay shutdown function
- Supported Modbus RTU Protocol



### Technical data VibroRail-Tm200

Analogue Inputs	Pt100 (-200 ~ +300 °C) (Any type Static Transducer)	Power Input	+24 V DC (50 mA)
Input type	2, 3, or 4 wires	Output 1	Two-wire 4-20mA sign
Accuracy	0.05% rdg + 0.1 °C at 25 °C(4wire)	Calibration method	Reference resistor /software
Display Resolution	4digit ,mines,One decimal point	Configuration Software	Rack Configuration
Relays	2 SPDT, 1A Form C 24Vdc	Communication Protocol	Modbus RTU
LED Stature	2 LEDs Trip, Alarm	Communication Port	RS-485

### Physical Environmental

Case Material	Plastic	Operating temperature range	0 to 55 °C
Mounting	DIN Rail TS35 (Top Hat)	Installation Category (IEC664)	II
Dimensions	134 x 99 x 22.5 mm (H x D x W) including BNC	Equipment Class (IEC536)	III
Connections	Push in Clamp	EMC	EN61326-1:2013
Conductor Size	0.5 to 4.0 mm		
Weight	110 g (nom)		

### How To Order Standard order: I-A-010-100-050-120-050-120-085-EN

Configuration	Input type	Full Scale Range (4-20mA)		Alert Value		Trip Value		Relay Type
		Low Temperature	High Temperature	Low Temperature	High Temperature	Low Temperature	High Temperature	
I = ISO (Standard Order) F = Factory configured VibroRail100V System is user configuration after initial setup & accept frequency filters	A=Pt100	010 = -10 °C 020 = -20 °C xxx = -XXX °C	010 = +100 °C 020 = +200 °C xxx = -XXX °C	050= -50 °C 120= -120 °C xxx= -xxx °C	050= 85 °C 120= 120 °C xxx= xxx °C	050= -50 °C 120= -120 °C xxx= -xxx °C	050= 85 °C 120= 120 °C xxx= xxx °C	EN =Energized DE =De-energized