

# PT 100 Ω 溫度信號傳送器 TR Temperature Transmitter

- Easy to mount in any protection head of temperature probe.
- Fine ZERO and SPAN adjustments enable user to set up 4~20mA output.
- High accurate, High stability and low cost.
- ABS construction with watertight enclosure.



front view

## TR series temperature transmitter

輸出信號 Output current	4~20mA dc
測量範圍 Range	0~50°C, 0~100°C, 0~200°C, 0~300°C, 0~400°C, -50~+50°C, -100~0°C, -100~+100°C, -100~+150°C, -150~+150°C, -20~+120°C, 0~100°C ...etc. *Range of Fahrenheit(°F)available
輸入 Input type	3-Wire Pt100Ω (α =0.00385) · BS1904 and DIN 43760
精確度 Accuracy (at 25°C)	± 0.1% (<0.3°C,FS)
電源範圍 Power supply	9~42Vdc , 24Vdc recommend
負載能力 Load capability	600Ω Max , @24Vdc
操作溫度範圍 Operating temperature range	-40 to + 85°C (-40 to 185°F)
保存溫度範圍 Storage temperature range	-50 to + 95°C (-40 to 203°F)
外型尺寸 Dimensions	44.5 dia x 27 mm (H) 、 (1.75"dia. x 1.06"high) Height includes terminal ship
重量 Weight	Approx. 30g(1.1oz)

# PT 100 Ω TR系列溫度信號傳送器接線示意

## TR Temperature Transmitter wiring

- INPUT : 3-Wire 100Ω PIN43760
- OUTPUT : 4~20 mA dc.
- RANGE : 0~50°C, 0~100°C, 0~200°C, 0~300°C, 0~400°C, -50~+50°C, -100~0°C, -100~+100°C, -100~+150°C, -150~+150°C, -20~+120°C, 0~100°C ...etc, Special type available
- Supply Power : 9~42 VDC recommend
- Fine Tuning Calibration : Zero&Span.

