

# TMT72-4LR3/142 Cut Sheet



Endress+Hauser iTEMP programmable temperature transmitter, isolated, Input: 1-channel, RTD/thermocouple/bipolar voltage/potentiometer, deg F or deg C, Output: 1-channel, current/HART, 10-36 VDC operating voltage, DIN Form B connection head mount, screw terminals.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/TMT72-4LR3/142>

## Technical Specifications

Brand	Endress+Hauser	Number Of Output Channels	1
Item	Programmable temperature transmitter	Output	Current/HART
Series	ITEMP	Output Current Signal Range	4-20 mA and 20-4 mA
Isolation	Isolated	Operating Voltage	10-36 VDC
Field Configurable	Yes	Housing Material	Polycarbonate
Number Of Input Channels	1	Mounting	DIN Form B connection head
Input	RTD/thermocouple/bipolar voltage/potentiometer	Electrical Connection	Screw terminals
Input Potentiometer Resistance	10-2000 ohm	Includes	Mounting hardware
Input RTD Signal Types	Cu50, Cu100, Ni100, Ni120, Pt100, Pt200, Pt500 and Pt1000	Additional Information	For applications without HART communication, an Android or iOS device with Bluetooth connectivity and SmartBlue App (free download from the Google Play Store and Apple App Store) can be used for full sensor configuration
Input Thermocouple Signal Type	J, K, L, N, R, S, T, U, A, B, C, D, E		
Input Voltage Signal Range	-20 to 100 mV		
Programmable Temperature Range	Deg F or deg C		

## Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	<a href="#">View CE declarations</a>
CSA File #	200600
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>