

DEFINE-TM-2HLI Cut Sheet



Define Instruments programmable temperature transmitter, isolated, Input: 1-channel, RTD/thermocouple/thermistor, °F or °C, Output: 1-channel, loop powered current, 9.5–36 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/DEFINE-TM-2HLI>

Technical Specifications

Brand	Define Instruments
Item	Programmable temperature transmitter
Isolation	Isolated
Field Configurable	Yes
Number Of Input Channels	1
Input	RTD/thermocouple/thermistor
Input RTD Signal Types	Pt100 and Pt1000
Input Thermocouple Signal Type	J, K, N, T, E, R, S, B
Input Thermistor Signal Types	10K Type 3, 10K B3435 and 10K B3984
Programmable Temperature Range	Deg F or °C

Number Of Output Channels	1
Output	Loop powered current
Output Current Signal Range	4–20 mA and 20–4 mA
Operating Voltage	9.5–36 VDC
Housing Material	Plastic
Mounting	DIN Form B connection head
Electrical Connection	Screw terminals
Includes	Mounting hardware
Requires	DEFINE-BRIDGE-KEY fob USB adapter, DEFINE-BK-HM head-mount adapter and DEFINE-TOOLBOX-SW configuration software

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/DEFINE-TM-2HLI.pdf>
See store item page for other formats.