

# DEFINE-MERLIN Cut Sheet



Define Instruments digital panel meter, panel mount, 1/8 DIN, 20mm 4-digit red LED, current, voltage, RTD, thermocouple, thermistor, pulse or potentiometer input, 24–250 VAC / 19.5–250 VDC operating voltage.

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



<https://www.automationdirect.com/pn/DEFINE-MERLIN>

## Technical Specifications

<b>Brand</b>	Define Instruments
<b>Item</b>	Digital panel meter
<b>Mounting</b>	Panel
<b>Mounting Hole Size</b>	1/8 DIN
<b>Display Type</b>	20mm 4-digit red LED
<b>Input</b>	Current, voltage, RTD, thermocouple, thermistor, pulse or potentiometer
<b>Input Current Signal Range</b>	0–20 mA and 4–20 mA
<b>Input Voltage Signal Range</b>	±200 mVDC, -200 mVDC-1 VDC, ±10 VDC, 0–10 VDC, -10 to +30 VDC and 0–300 VDC

<b>Input Thermocouple Signal Type</b>	J, K, N, T, E, R, S, B
<b>Input RTD Signal Types</b>	Pt100 and Pt1000
<b>Input Potentiometer Signal Range</b>	0–1k ohm, 1–4k ohm and 4–20k ohm
<b>Input Pulse/Frequency Signal Type</b>	NPN, PNP
<b>Operating Voltage</b>	24–250 VAC / 19.5–250 VDC

## Agency Approvals

<b>UL Listed File #</b>	E473114
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">RoHS Statement</a>

## Dimensional Drawings



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