

PHASEFALE SAFETY CONTROLS PTY LTD

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HMCL1 4-20mA Wall Mounting Humidity Sensor

A precision humidity sensor based on the popular 4-20mA current loop for industrial and commercial applications.

Attractively presented in a wall mounting enclosure which fits directly to standard switch plates on 84mm centers.

Features:

Simple two wire connection.
Standard switchplate size.
Wide Humidity Range 5 to 95%.
Wide temperature range 0° to 60°C.
Excellent accuracy and stability.

Specifications:

| | |
|------------------------|--------------------------------|
| Output type | 4mA @ 0% RH, 20mA @ 100% RH |
| Minimum Voltage | 10V DC |
| Maximum Voltage | 24V DC |
| Accuracy | 3% RH @ 20°C |
| Stability | 2% RH, 12 Months |
| Linearity | +/-2% |
| Hysteresis | 1% typical |
| Temperature Dependence | 0.3% RH / °C |

