Rugged, Weatherproof, Wall Mounted Temperature Sensor
Pt100 Class A Sensor in NEMA 4X (IP65) Enclosure

Specifications
Dimensions:
Box: 80 W x 75 H x 58 mm D (3 x 2.9 x 2.3")
Sensor: 75 mm long x 14 mm OD (2.9 x 0.55")
Cable Entry: NEMA 4X (IP68) gland for 2.5 to 6.5 mm (0.098 x 0.25") OD cable

EWSE-PT100:
Sensor Type: Thin film Pt100 class A 4 wire
Ambient Temperature Range: -50 to 100°C (-58 to 212°F)
Electrical Connection: Screw terminal block

EWSE-PT100-TX:
Ambient Temperature Range: -40 to 85°C (-40 to 185°F) at 10 to 90% RH non condensing
Standard Transmitter Scaling: 4 mA -25°C (-13°F), 20 mA at 75°C
Electrical Connection: Screw terminals, 2-wire
Power Supply: 10 to 30 Vdc, loop powered
Maximum Output Load: [(V supply-10)/20] kΩ (eg 700 kΩ @ 24V)

To Order  Visit omega.com/ewse for Pricing and Details

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWSE-PT100</td>
<td>External air temperature assembly, 4-wire RTD</td>
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<tr>
<td>EWSE-PT100-TX</td>
<td>External air temperature assembly with 2-wire 4 to 20 mA transmitter</td>
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<tr>
<td>TX-SCALED</td>
<td>Factory scaling charge for non-standard temperature range on 4 to 20mA output models</td>
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<tr>
<td>TX4-100</td>
<td>Multi-conductor hook-up wire, 30.5 m (100') spool</td>
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</tbody>
</table>

Other probe lengths available on request. Contact sales to discuss your specific requirements.
Ordering Example: EWSE-PT100, air temperature sensor.