

T3113 4-20mA

Model: T3113

Temperature and Humidity Sensor

Probe length: 150mm



Table

| | |
|---------------------------------|--|
| Operating Temperature | -30 to 125°C |
| Relative Humidity | 0 to 100% |
| Humidity Accuracy | ±2.5% RH (5 to 95% at 23°C) |
| Temperature Accuracy | ±0.4°C (-30 to +100°C) / ±0.4°C (+100 to +150°C) |
| Temperature Range | -30 to +150°C |
| Temperature Resolution | 0.1°C |
| Temperature Accuracy (RH > 30%) | ±1.5°C (T < 25°C) / ±0.5°C (-60 to +80°C) |
| Humidity Accuracy (T < 25°C) | ±1.5% RH (0 to 400 g/m³) |
| Humidity Accuracy (T < 35°C) | ±2g/kg (0 to 550 g/kg) |
| Humidity Accuracy (T < 35°C) | ±2g/kg (0 to 995 g/kg) |
| Humidity Accuracy (T < 25°C) | ±3kJ/kg (0 to 995 kJ/kg) |
| Operating Temperature | -30 to +80°C |
| LCD Operating Temperature | 0 to +70°C (LCD) |
| Probe Length | 150mm |
| Output | 4-20mA, 0-10Vdc |
| Resolution | 0.1°C |
| Probe Diameter | 0.025mm - 0.05mm |
| IP Rating | IP65, IP40 |
| Power | 9-30Vdc |
| Dimensions | 88.5 x 250 x 39.5 mm (W x H x D), 150 mm |
| Weight | 225g |
| Life | 3 years |