

T3113 4-20mA

Model: T3113

Temperature and Humidity Sensor

Probe length: 150mm



Table

Operating Temperature	-30 to 125°C
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
Humidity Resolution	0.1% RH
Temperature Accuracy (RH > 30%)	±1.5°C (T < 25°C) / ±0.5°C (-60 to +80°C)
Humidity Accuracy (T < 25°C)	±1.5% (0 to 400 g/m³)
Humidity Accuracy (T < 35°C)	±2% (0 to 550 g/kg)
Humidity Accuracy (T < 35°C)	±2% (0 to 995 g/kg)
Humidity Accuracy (T < 25°C)	±3% (0 to 995 kJ/kg)
Operating Temperature	-30 to +80°C
LCD Display	2-line, 16 characters, LCD
Output	4-20mA, 0-5Vdc
Probe Diameter	0.025mm
IP Rating	IP65, IP40
Power	9-30Vdc
Dimensions (W x H x D)	88.5 x 250 x 39.5 mm, Probe 150 mm
Weight	225g
Warranty	3 years