

T3113D 4-20mA

Model: T3113D

Temperature and Humidity Sensor

Temperature range: -30 to +125°C, Humidity range: 0 to 100% RH



Table

Temperature range	-30 to +125°C
Humidity range	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 +125°C)
Temperature range (RH > 30%)	-60 to +80°C
Temperature accuracy (RH > 30%)	±1.5°C (T < 25°C)
Humidity accuracy (T < 25°C)	±1.5% RH (0 to 95%)
Humidity accuracy (T < 35°C)	±2g/kg (0 to 995 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 range	-30 to +80°C
LCD display	Monochrome LCD, 128 x 64 pixels
Output	4-20mA, 0-5Vdc
Power supply	9-30Vdc
Dimensions (W x H x D)	88.5 x 95 x 195 mm, probe length 150 mm
Weight	~225g
Life span	3 years