

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) |
| Humidity accuracy | ±0.4% RH |
| Temperature accuracy | ±1.5°C (T < 25°C, RH > 30%) / ±0.5°C (-60 to +80°C) |
| Humidity accuracy | ±1.5% RH (T < 25°C, RH < 95%) / ±0.5% RH (0 to 400 g/m ³) |
| Temperature accuracy | ±2g/kg (T < 35°C) / ±0.5g/kg (0 to 550 g/kg) |
| Humidity accuracy | ±2g/kg (T < 35°C) / ±0.5g/kg (0 to 995 g/kg) |
| Temperature accuracy | ±3kJ/kg (T < 25°C) / ±0.5kJ/kg (0 to 995 kJ/kg) |
| Temperature range | -30 to +80°C |
| LCD display | 2-line LCD, +70°C, +70°C, LCD |
| Humidity range | 0 to 100% |
| Output | 4-20mA, 0-5Vdc |
| Humidity range | 0 to 100% |
| Humidity range | 0.025mm - 100% |
| IP rating | IP65, IP40 |
| Power supply | 9-30Vdc |
| Dimensions | 88.5 x 95 x 195 mm (W x H x D), 150 mm |
| Weight | 225g |
| Life span | 3 years |