

# T3117 4-20mA

Model: T3117



Temperature/Humidity sensor  
 Sensor length 700mm. Accuracy: ±0.4°C (-30 to +100°C) / ±0.4% RH (-60 to +80°C)

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% RH (-60 to +80°C)
Humidity accuracy	±0.4% RH
Temperature accuracy	±1.5°C (T < 25°C, RH > 30%) / ±0.4°C (-60 to +80°C)
Humidity accuracy	±1.5% RH (T < 25°C, RH > 30%) / ±0.4% RH (0 to 400 g/m <sup>3</sup> )
Temperature accuracy	±2g/kg (T < 35°C) / ±0.4% RH (0 to 550 g/kg)
Humidity accuracy	±2g/kg (T < 35°C) / ±0.4% RH (0 to 995 g/kg)
Temperature accuracy	±3kJ/kg (T < 25°C) / ±0.4% RH (0 to 995 kJ/kg)
Temperature range	-30 to +80°C
LCD display	Temperature: +70°C, Humidity: +70°C, LCD display
Humidity accuracy	±0.4% RH
Output -2	4-20mA, 0-10Vdc
Humidity accuracy	±0.4% RH
Temperature accuracy	0.025mm - 0.05mm
IP rating	IP65, IP40
Power	9-30Vdc
Dimensions	88.5 x 94 x 39.5 mm (W x H x D), Sensor length 700 mm
Weight	580g
Life	3 years