

T3111P - 4-20mA

Model: T3111P

Temperature and Humidity sensor with 4-20mA output
 bar sensor with 1m, 2m, 4m cable length
 100% humidity measurement



Features

Humidity	0 to 100%
Humidity Accuracy	±2.5% RH at 23°C
Temperature	±0.4°C (-30 to +100°C) / ±0.4% RH (+100°C)
Temperature Accuracy	±0.4°C
Temperature Range	-60 to +80°C
Temperature Accuracy (RH)	1.5°C (RH) / +10°C (RH) / +25°C (RH)
Temperature Accuracy (T)	2.0°C (T) / +0°C (T) / +25°C (T)
Temperature Accuracy (RH)	3.0°C (RH) / -10°C (RH) / +25°C (RH)
Temperature Accuracy (T)	6.0°C (T) / -20°C (T) / +25°C (T)
Humidity Accuracy (RH)	±1.5g/m ³ (RH) / T < 25°C / 0 to 400 g/m ³
Humidity Accuracy (T)	±2g/kg (T) / T < 35°C / 0 to 550 g/kg
Humidity Accuracy (RH)	±2g/kg (RH) / T < 35°C / 0 to 995 g/kg
Humidity Accuracy (T)	±3kJ/kg (T) / T < 25°C / 0 to 995 kJ/kg
Temperature Range	-30 to +80°C
LCD Display	Backlit LCD, +70°C, +70°C, LCD
Humidity Accuracy	±0.4% RH
Output	4-20mA
Output Accuracy	±0.1%
Probe Length	0.025mm - 4m
IP Rating	IP65, IP40
Power	9 to 30Vdc
Dimensions	co-axial, 5.5 x 2.1mm
Mounting	G1/2" O-ring
Cable Length	1m, 2m or 4m
Weight	88.5 x 114 x 39.5mm (W x H x D), 150mm cable length, 18mm
Material	260g - 100%
Warranty	3 years