



H3N Outdoor Humidity & Temperature Sensor

RH Sensor / Protection: Digital polymer / SS probe

Accuracy: RH $\pm 2\%$ or $\pm 3\%$ Temp $\pm 0.3^\circ\text{C}$

Stability: $\pm 1\%$ RH at 50% RH in 5 years

Supply Voltage: 16 to 28VAC/ 16 to 35VDC

Output: 4 - 20mA or 0-10VDC

Insertion Length: L 230 mm x $\varnothing 12\text{mm}$

Humidity Range: 0 to 100% RH

Temp. Range: 0 to 50°C , 0 to 100°C , -40 to 60°C

Housing: Fire retardant ABS(UL94V-0), UHMW-PE filter

Protection: IP65

Part Number:

H3N211200 Duct Temp./RH transmitter, 2% RH, 2 x 0-10Vdc, 0-100C

H3N311200 Duct Temp./RH transmitter, 3% RH, 2 x 0-10Vdc, 0-100C

H3N222200 Duct Temp./RH transmitter, 2% RH, 2 x 4-20mA, 0-100C

H3N322200 Duct Temp./RH transmitter, 3% RH, 2 x 4-20mA, 0-100C

H3N213000 Duct RH transmitter, 2% RH, 0-10Vdc, + PT1000 Sensor

H3N216000 Duct RH transmitter, 2% RH, 0-10Vdc, + Ni1000 Sensor

H3N219000 Duct RH transmitter, 2% RH, 0-10Vdc, + 10K3A1 NTC Sensor

H3N313000 Duct RH transmitter, 3% RH, 0-10Vdc, + PT1000 Sensor

H3N316000 Duct RH transmitter, 3% RH, 0-10Vdc, + Ni1000 Sensor

H3N319000 Duct RH transmitter, 3% RH, 0-10Vdc, + 10K3A1 NTC Sensor