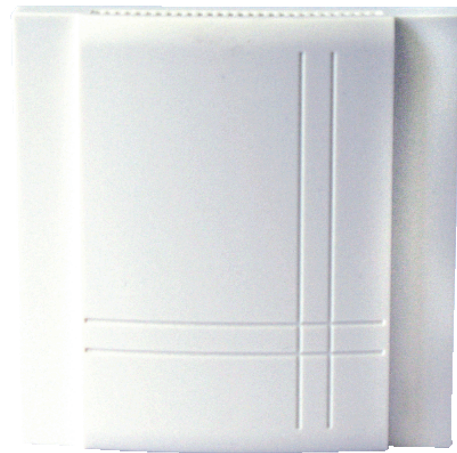


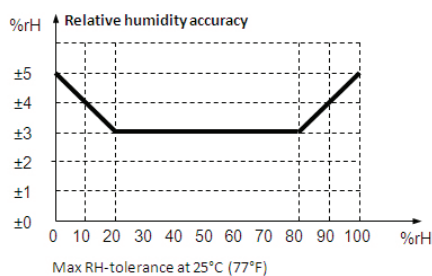
# CRC

## INTELLIGENT HUMIDITY TRANSMITTER FOR ROOM APPLICATIONS

Art.-Nr. 2559257



- Intelligent indoor humidity transmitter
- Unique capacitive sensor element
- Supported by a microcontroller
- Mounting material inclusive



### POWER SUPPLY

Operating voltage	24 VDC/VAC 50/60 Hz ± 10%
Power consumption	max. 2 VA

### SENSINGPROBE

Sensor	Capacity sensor element
Range	0...100% r.H.
Accuracy	± 3% at 20...80% r.H. and 25°C
Repeatability	± 0.1%

### ENVIRONMENT

Humidity	< 95% r.H. non condensing
Temperature	0...60°C

### SIGNALS

Output signal	0...10 VDC / 0...20 mA 2...10 VDC / 4...20 mA
Load	Voltage signal: ≥ 1k Ω Power signal: ≤ 500 Ω

### STANDARDS

Protection to EN 60529 / Safety class	IP 30 / III (IEC 60536)
CE	EN 61 000-6-1 EN 61 000-6-3