

SENSORS FOR METEOROLOGY AND OUTDOOR

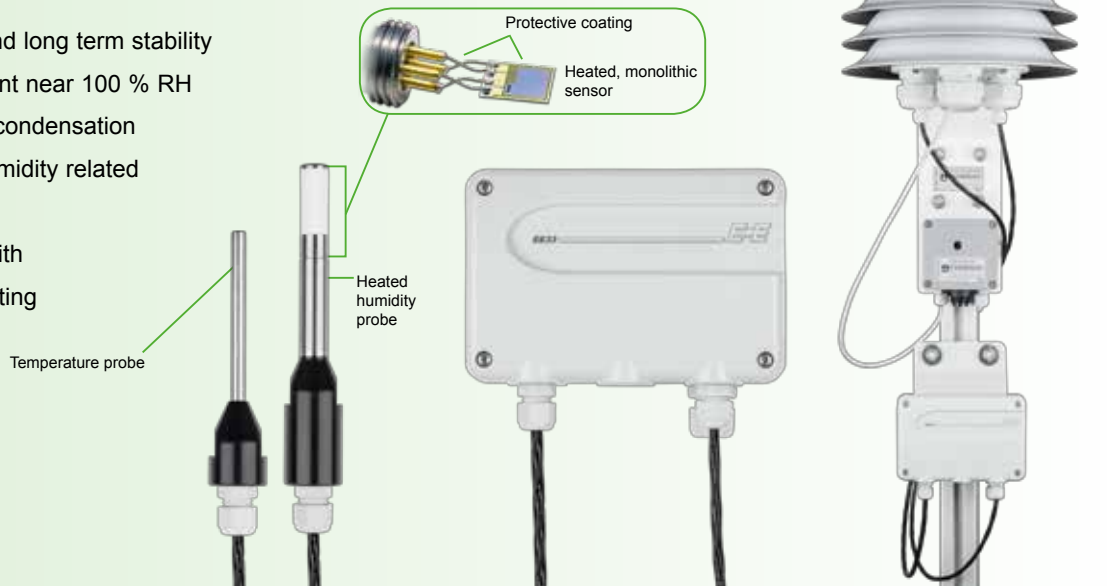




HIGH-END HUMIDITY AND TEMPERATURE TRANSMITTER

EE33-M

- » Highest accuracy and long term stability
- » Precise measurement near 100 % RH
- » Fast recovery after condensation
- » Calculation of all humidity related physical quantities
- » Sensor protection with E+E proprietary coating



HEATED HUMIDITY SENSOR FOR RADIOSONDES

HMC03M



5.85 x 2.85 mm
(0.23 x 0.11")

- » Fast recovery after condensation or icing due to sensor heating
- » Very short response time even at low temperature
- » Best linearity and high sensitivity
- » Appropriate for automatic assembling with subsequent reflow soldering

HUMIDITY SENSOR FOR RADIOSONDES

HC103M2



5.85 x 2.85 mm
(0.23 x 0.11")

- » Very short response time even at low temperature
- » Outstanding linearity
- » High sensitivity
- » Well proven in the field
- » Appropriate for automatic assembling with subsequent reflow soldering



HUMIDITY AND TEMPERATURE PROBES

- » Long term stable
- » Temperature compensation
- » Traceable calibration
- » Low power consumption / short start-up time
- » Sensor protected by E+E proprietary coating

- » Analogue or Modbus RTU outputs
- » Interchangeable, pluggable
- » User configurable and adjustable
- » Excellent price / performance ratio
- » Appropriate radiation shield

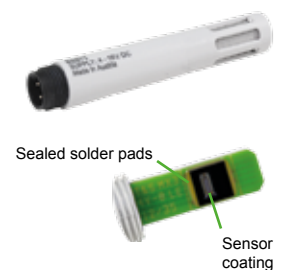
EE060



EE08



EE071



HUMIDITY AND TEMPERATURE OUTDOOR TRANSMITTER

EE210-Q

- » Long term stable
- » Encapsulated measurement electronics
- » Very robust sensing head
- » E+E sensor coating



MODBUS CO₂ PROBE

EE871

- » Dual wavelength NDIR
- » Auto-calibration
- » Outstanding long term stability
- » Temperature compensation





E+E Elektronik Headquarters

E+E ELEKTRONIK - YOUR PARTNER IN SENSOR TECHNOLOGY.

E+E Elektronik GmbH, with headquarters in Engerwitzdorf, Austria, has been established in 1979 and is part of Dr. Johannes Heidenhain GmbH group.

Diverse. E+E Elektronik is a leading manufacturer of sensors and transmitters for a multitude of physical quantities and applications. Data loggers, hand-held meters as well as calibration systems and services round up the product portfolio.

Reliable. Best quality made in Austria, high accuracy and outstanding long-term stability, together with advanced understanding of customer specific requirements are the main competitive advantages of E+E Elektronik.

Versatile. Measuring devices from E+E Elektronik are used all over the world in most diverse industries such as building automation, meteorology, agriculture, food, pharmaceutical, process control or automotive.

Flexible. With own clean room sensor manufacturing, in-house design of state of the art electronics and highest competence in calibration, E+E Elektronik is the ideal partner for OEM customers.

Certified. The E+E quality assurance system is certified according to ISO 9001 and ISO/TS 16949. The company also complies with the environmental standard ISO 14001. The in-house calibration laboratories are accredited according to EN ISO/IEC 17025.

Global. E+E Elektronik sales subsidiaries are located in China, Germany, France, Italy, Korea and the USA. Additionally, E+E maintains a worldwide network of distribution partners.

- HUMIDITY
- TEMPERATURE
- DEW POINT
- MOISTURE IN OIL
- MASS FLOW
- CO₂
- AIR VELOCITY

E+E CALIBRATION SERVICE

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HEADQUARTERS

E+E Elektronik Ges.m.b.H.
Langwiesen 7
A-4209 Engerwitzdorf
Austria
Tel: +43 7235 605 0
Fax: +43 7235 605 8
info@epluse.com
www.epluse.com

SUBSIDIARIES

E+E Elektronik Germany
info@epluse.de

Office Bad Homburg
Tel: +49 6172 13881-0

Office Hamburg
Tel: +49 160 9050 6460

Office Stuttgart
Tel: +49 151 5383 7500

E+E Elektronik Italy
info@epluse.it
Tel: +39 02 2707 86 36

E+E Elektronik France
info@epluse.fr
Tel: +33 4 74 72 35 82

E+E Elektronik USA
office@epluse.com

Office Boston
Tel: +1 508 530 3068

Office Chicago
Tel: +1 847 490 7813

E+E Elektronik Korea
Tel: +82 31 732 6050
info@epluse.co.kr

E+E Elektronik China
info@epluse.cn

Office Beijing
Tel: +86 10 8499 2361

Office Shanghai
Tel: +86 21 6117 6129

Office Guangzhou
Tel: +86 20 3898 7052