

SERIES EE 15

HUMIDITY/TEMPERATURE TRANSMITTERS FOR HVAC APPLICATIONS

The EE15 transmitters are the ideal solution for HVAC applications whenever the exact measurement of temperature and of relative humidity between 20 and 90 % RH is required at extremely low cost. The EE15 transmitters use the E+E humidity sensors HC200 which are well known for their excellent long term stability, resistance against chemical pollutants and wettability. Thus a transmitter product with an optimal performance is guaranteed.

The EE15 series is available as humidity transmitters or temperature transmitters as well as combined temperature/humidity transmitter in housings appropriate for either wall or duct mounting.

The transmitters version EE 15-F3x (humidity version with 0-10V) can be supplied with a local LC display on the housing cover, which shows the actual measurement readings.



- building automation
- agriculture
- ventilation control

TECHNICAL DATA

HOUSINGS TYPE A TYPE B 80 Dimension in mm **CONNECTING DIAGRAM** EE15-FT3xxx; EE15-T3xxx EE15-F3xxx Power supply Power supply 15...35 VDC 19...29 VAC 15...35 VDC 19...29 VAC output 0...10 V output EE15-FT6xxx; EE15-T6xxx EE15-F6xxx

」 output 4…20 mA

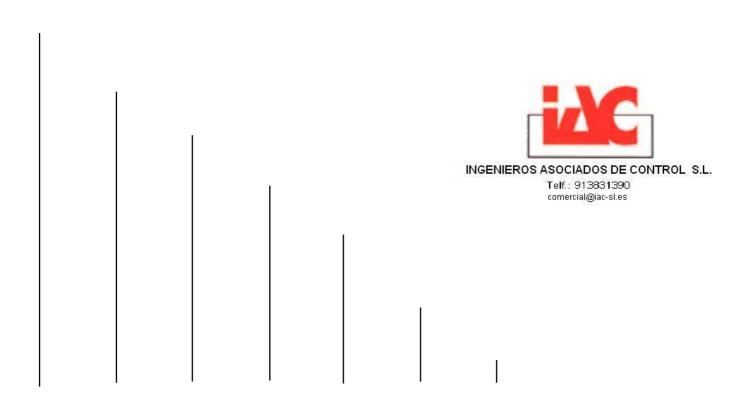
ORDER INFORMATION

R₁ < 50 0hm

Power supply

11...35 VDC

20...35 VDC R₁ < 500 0hm



Power supply

20...35 VDC

11...35 VDC

R_i < 500 0hm

R₁ < 50 0hm

output 4...20 mA

Order example: EE15-F3A21: model: humidity transmitter, output: 0-10V, housing: for wall mounting, probe length: 50mm, filter: membrane filter