

### Model Easydew

Sensor type Advanced Ceramic Moisture Sensor  
Calibration range -100 to +20°C dew point  
Power supply 12-28 V dc  
Output 4-20 mA current source, configurable over the entire range  
Dewpoint -100 to + 20°C  
-148 to +68°F  
ppmv 0 - 3000  
ppmv output or non-standard dew point range must be specified at time of order  
Accuracy ±2°C dew point  
Operating temp -40 to +60°C

1196 Euro

Accessories:

Sampling block

183 Euro

Impedance dew-point transmitter for continuous use in compressed air or process gas



### Model SF

Technical Specifications

#### Performance

Measurement range (Tdew) -40 to +60°C, dew point temperature  
Measurement range (T) 0..+100°C, -20..+80°C, 0..+50 °C  
Accuracy Tdew @ 25°C ±0,3 °C (-20 to +30°C)  
Accuracy T @ 25°C ±0.2°C (-10-50°C)  
Stability rh sensor ±1 % rh over 12 months typical  
Response time rh sensor 10 sec typical (90 % of the change)  
Temperature influence ±0.05 % rh/°C  
Supply influence ±0.005 % rh/V typical

#### Electrical Input/Output

Output 0-1, 0-5, 0-10 VDC  
Output digital In development  
Supply voltage 14-30 VDC, 5-30 VDC (0-1 V & mA output)

#### Operating Conditions

Operating temperature -30 to +70°C  
Storage temperature -40 to +75°C

#### Alternative units

Relative humidity / wet bulb 2-95 % rh / -40 to +60°C  
Absolute humidity 0-200 g/m<sup>3</sup>

#### Mechanical Specifications

Ingress protection sensor IP65 (NEMA 4)  
Connector electrical M12 x 1,5  
Dimensions Sensor: 105 mm x M24  
Operating temp -40 to +60°C

685 Euro



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