

PRODUCT DATASHEET

Type: ET-3356-20
Art. Nr.: 40769



9120061399194

Short description

Humidity and temperature sensor for ET-9300/ET-9200F, L 20m

**Product Description**

The ET-3356-20 is a floor sensor for the combined measurement of temperature and humidity values in open areas that can be driven or walked on. It has a robust brass design and is fully encapsulated. Thanks to its very low installation height, it is particularly suitable for stairs, terraces, etc. The connection cable can be led out either downwards or to the side. Incl. connection cable 20 m. Diameter 68 mm, H 31 mm (cable to the side) or 65 mm (cable downwards), load capacity 20 kN, temperature range -30 °C to °C, humidity measurement -20 °C to °C.

ETIM characteristics

Scope of application	Outside	Cable length	20 Metre
With mounting material	×	Sensor length	0 Millimetre
Suitable for wall mounting	×	Insert length	0 Millimetre
Suitable for ceiling mounting	×	Diameter sensor element	0 Millimetre
Suitable for duct mounting	×	Number of measuring points	1
Suitable for tube mounting	×	CO2 measuring range	0 0 parts per million
Suitable for air	✓	VOC measuring range	0 0 parts per million
Suitable for liquids	✓	Temperature measuring range	75 Degrees celsius 75
Suitable for gases	×	Measuring range relative air humidity	0 0 Percentage
With housing	✓	Measuring range absolute air humidity	0 0 Gram per cubic metre
Cover attachment	Other	Enthalpy measuring range	0 0 Kilojoule per kilogram
Sensor element inside housing	✓	Dewpoint measuring range	0 0 Percentage
Sensor element outside housing	×	Particulate matter measuring range (PM)	0 0 Microgram per cubic metre
Fixed cable to sensor	✓	Number of measuring ranges	2
Material element	Other	Tolerance	5 Percentage
Technology	Other	Rated supply voltage AC	0 0 Volt
Active temperature measurement	✓	Rated supply voltage DC	12 Volt 12
Passive temperature measurement	×	Number of output signals	1
Average temperature measuring	×	Number of output ranges 0 V ... 5 V	0
Measurement of CO2	×	Number of output ranges 0 V ... 10 V	0
Measurement of VOC	×	Number of output ranges 2 V ... 10 V	0

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Measurement of relative air humidity	✓	Number of output ranges 0 mA ... 20 mA	0
Measurement of absolute air humidity	×	Number of output ranges 4 mA ... 20 mA	0
Enthalpy measurement	×	Scope of application, flow speed medium	0 0 Metre per second
Measurement of dewpoint	×	Max. ambient humidity (non-condensing)	10 Percentage 0
Particulate matter measurement (PM)	×	Ambient temperature	75 Degrees celsius 75
Offset setting possible	×	Housing height	35 Millimetre
Trend representation	×	Housing width	70 Millimetre
Error registration possible	×	Housing depth	70 Millimetre
Sensor type	PTC		
Potentiometer with adjustment knob	×		
Supporting protocol for BACnet	×		
Supporting protocol for Modbus	×		
Supporting protocol for MP (multi point)	×		
Supporting protocol for KNX	×		
LoRa technology	×		
NFC (Near Field Communication)	×		
Bluetooth	×		
Wi-Fi-compatible	×		
Standby push button	×		
Wireless	×		
With display	×		
Type of display	Other		
Type of power supply	Power cord		
Type of electric connection	Other		
With reverse polarity protection	×		
Explosion-proof	×		
Degree of protection (IP)	IP67		
Housing colour	Other		
UV resistant	✓		
Compatible with Apple HomeKit	×		
Compatible with Google Assistant	×		
Compatible with Amazon Alexa	×		
IFTTT support available	×		

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