

Product name

ET-3356-1

Item number

46093

Manufacturer

ETHERMA



Product description

Humidity and temperature sensor for ET-9300/ET-9200F

The ET-3356 is a ground sensor for the combined measurement of temperature and humidity readings in rideable or walkable open areas. It has a robust design, made of brass and is fully encapsulated. Thanks to its very low installation height, it is particularly suitable for stairs, terraces, etc. The connection cable can be routed either downwards or sideways. Incl. connection cable. Diameter 68 mm, H 31 mm (cable sideways) or 65 mm (cable downwards), load capacity 20 kN, temperature range -30 °C to °C, humidity measurement -20 °C to °C.

Technical Details

Scope of application	Outside	Cable length	1 Metre
With mounting material	No	Sensor length	0 Millimetre
Suitable for wall mounting	No	Insert length	0 Millimetre
Suitable for ceiling mounting	No	Diameter sensor element	0 Millimetre
Suitable for duct mounting	No	Number of measuring points	1
Suitable for tube mounting	No	CO2 measuring range	0 0 parts per million
Suitable for air	Yes	VOC measuring range	0 0 parts per million
Suitable for liquids	Yes	Temperature measuring range	- Degrees celsius 30 50
Suitable for gases	No	Measuring range relative air humidity	0 1 Percentage 00
With housing	Yes	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	Yes	Dewpoint measuring range	0 0 Percentage
Sensor element outside housing	No	Particulate matter measuring range (PM)	0 0 Microgram per cubic metre
Fixed cable to sensor	Yes	Number of measuring ranges	0
Material element	Other	Tolerance	5 Percentage
Technology	Other	Rated supply voltage AC	0 0 Volt
Active temperature measurement	Yes	Rated supply voltage DC	12 Volt 12
Passive temperature measurement	No	Number of output signals	1

Average temperature measuring	No	Number of output ranges 0 V ... 5 V	0
Measurement of CO2	No	Number of output ranges 0 V ... 10 V	0
Measurement of VOC	No	Number of output ranges 2 V ... 10 V	0
Measurement of relative air humidity	Yes	Number of output ranges 0 mA ... 20 mA	0
Measurement of absolute air humidity	Yes	Number of output ranges 4 mA ... 20 mA	0
Enthalpy measurement	No	Scope of application, flow speed medium	0 0 Metre per second
Measurement of dewpoint	No	Max. ambient humidity (non-condensing)	10 Percentage 0
Particulate matter measurement (PM)	No	Ambient temperature	- Degrees celsius 30 50
Offset setting possible	No	Housing height	35 Millimetre
Trend representation	No	Housing width	70 Millimetre
Error registration possible	No	Housing depth	70 Millimetre
Sensor type	PTC		
Potentiometer with adjustment knob	No		
Supporting protocol for BACnet	No		
Supporting protocol for Modbus	No		
Supporting protocol for MP (multi point)	No		
Supporting protocol for KNX	No		
LoRa technology	No		
NFC (Near Field Communication)	No		
Bluetooth	No		
Wi-Fi-compatible	No		
Standby push button	No		
Wireless	No		
With display	No		
Type of display	Other		
Type of power supply	Power cord		
Type of electric connection	Other		
With reverse polarity protection	No		
Explosion-proof	No		
Degree of protection (IP)	IP67		
Housing colour	Other		
UV resistant	No		
Compatible with Apple HomeKit	No		
Compatible with Google Assistant	No		
Compatible with Amazon Alexa	No		
IFTTT support available	No		