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PRODUCT DATASHEET

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

0 912006 139919

Short description

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

Product Description

The ET-3356-20 sensor is a ground sensor for the combined measurement of temperature and humidity values in drivable or walkable open areas. It has a rugged brass finish and is fully cast. Thanks to a very low 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 of 20 m. Diameter: 68 mm, height: 31 mm (cable to the side) or 65 mm (cable to the bottom), load capacity: 20 kN, temperature range: -30 °C to °C, humidity meter -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	✖	**Temperature measuring range**	75|75 Degrees celsius
Suitable for air	✔	**Number of measuring ranges**	0
Suitable for liquids	✔	**Tolerance**	5 Percentage
Suitable for gases	✖	**Rated supply voltage DC**	12|12 Volt
With housing	✔	**Number of output signals**	1
Cover attachment	Other	**Number of output ranges 0 V ... 5 V**	0
Sensor element inside housing	✔	**Number of output ranges 0 V ... 10 V**	0
Sensor element outside housing	✖	**Number of output ranges 2 V ... 10 V**	0
Fixed cable to sensor	✔	**Number of output ranges 0 mA ... 20 mA**	0
Material element	Other	**Number of output ranges 4 mA ... 20 mA**	0
Technology	Other	**Max. ambient humidity (non-condensing)**	100 Percentage
Active temperature measurement	✔	**Ambient temperature**	75|75 Degrees celsius
Passive temperature measurement	✖	**Housing height**	35 Millimetre
Average temperature measuring	✖	**Housing width**	70 Millimetre
Measurement of CO2	✖	**Housing depth**	70 Millimetre
Measurement of VOC	✖		

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Measurement of relative air humidity	✔
Measurement of absolute air humidity	✖
Enthalpy measurement	✖
Measurement of dewpoint	✖
Particulate matter measurement (PM)	✖
Offset setting possible	✖
Trend representation	✖
Error registration possible	✖
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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