

PRODUCT DATASHEET

Type: ET-3354-20
Art. Nr.: 44717



Short description

Temperature and humidity sensors for gutter heating systems, 20m

*** Image not allowed:
<https://pim.compano.com/Data/Environments/000039/Attachments/PRD/PPI/44717.jpg> ***

Product Description

Rod-shaped sensor ET-3354 for combined measurement of temperature and humidity values in gutters and adjacent areas such as flat roofs and downpipes, but also in special cases such as satellite dishes, sewage treatment plants or railway tracks. Robust brass design, fully cast. Very compact design with axial cable outlet and screw bolt for position fixing. Diameter: 12 mm without support rings, length: 105 mm, connecting cable: 6 m, thread: M6, temperature range: -30 °C to °C, humidity range: -20 °C to °C, protection rating: IP 68.

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	110 Millimetre
Average temperature measuring	✗	Housing width	22 Millimetre
Measurement of CO2	✗	Housing depth	22 Millimetre
Measurement of VOC	✗		
Measurement of relative air humidity	✓		
Measurement of absolute air humidity	✗		
Enthalpy measurement	✗		
Measurement of dewpoint	✗		
Particulate matter measurement (PM)	✗		

Created on: 27/11/2023

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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	×

Created on: 27/11/2023