Product datasheet

Specifications

Green Premium™

DataLogger temp+hum+dew p DTHLog

NSYDTEF32TRH

⚠ Discontinued on: 5 Dec 2020

EAN Code: 3606480989964

⚠ **Discontinued**

Main

Range	ClimaSys
Product Name	ClimaSys DT
Product Or Component Type	USB data logger
Device Short Name	DTHLog
Type Of Measurement	Temperature, range: - 40…80 °C Humidity, range: 5...95 %
Accuracy	Temperature: +/- 0.3 °C Humidity: +/- 2 %
Resolution	0.01 °C 0.05 % RH
Data Recording	32000 samples

Complementary

Range Compatibility	Thalassa Spacial ClimaSys
Display Type	LCD display
Display Setting	Sleep mode ajustable between 30s/60s/120s to prolong battery life Sleep mode disable
Information Displayed	Relative humidity Temperature in °C Dew point Battery level
Local Signalling	LED indicator
Type Of Alarme	Dew point temperature Temperature Humidity
Battery Type	1 lithium battery 3 V size: CR2032
Battery Life	2 year(s) (depending on sampling rate and operating conditions)
Sampling Rate	Minimum: once every second Maximum: once every 18 hours For maximum durability: once every 30 minutes
Connector Type	USB
Software Name	EffiClima
Software Function	Monitoring and setup data logger
Function Available	Firmware update by USB
Control Type	Magnet key

Control Button Type	Start/stop
Fixing Mode	Clip-on support
Mounting Location	Outdoor Outside the enclosure On enclosure
Height	111 mm
Width	39 mm
Depth	30 mm
Net Weight	45.5 g
Colour	Translucid

Environment

Ambient Air Temperature For Operation	-40…80 °C
Ip Degree Of Protection	IP54 conforming to IEC 60529
Standards	EN 12830
Product Certifications	CE

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	4.5 cm
Package 1 Length	14.2 cm
Package 1 Weight	71.0 g

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Eu Rohs Directive

Compliant

EU RoHS Declaration

China Rohs Regulation

China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

Product Environmental Profile

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins