Product data sheet
Characteristics

NSYDTEF32TRH
DataLogger temp+hum+dew p DTHLog

Main

Range	ClimaSys
Product name	ClimaSys DT
Product or component type	USB data logger
Device short name	DTHLog
Type of measurement	Temperature: - 40…80 °C Humidity: 5…95 %
Accuracy	Humidity: +/- 2 % Temperature: +/- 0.3 °C
Resolution	0.01 °C 0.05 % RH
Data recording	32000 samples

Complementary

Range compatibility	Spacial Thalassa 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 Battery level Dew point
Local signalling	LED indicator
Type of measurement	Temperature Humidity Dew point temperature
Battery type	1 lithium battery: CR2032 3 V
Battery life	2 yr 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

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Function available	Firmware update by USB
Control type	Magnet key
Control button type	Start/Stop
Fixing mode	Clip-on support
Mounting location	On enclosure Outdoor Outside the enclosure
Height	111 mm
Width	39 mm
Depth	30 mm
Product 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

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