Product data sheet
Characteristics

NSYDTEF32TRH
DataLogger temp+hum+dew p DTHLog

Green Premium™ Product

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	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 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 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	4.37 in (111 mm)
Width	1.54 in (39 mm)
Depth	1.18 in (30 mm)
Net Weight	1.60 oz (45.5 g)
Color	Translucid

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Environment

Ambient Air Temperature for Operation	-40…176 °F (-40…80 °C)
IP degree of protection	IP54 conforming to IEC 60529
Standards	EN 12830
Product Certifications	CE

Ordering and shipping details

Category	80036-ENCLOSURE SYSTEMS ACCESSORIES
Discount Schedule	ES1
GTIN	3606480989964
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.34 in (3.4 cm)
Package 1 Width	1.77 in (4.5 cm)
Package 1 Length	5.59 in (14.2 cm)
Package 1 Weight	2.50 oz (71.0 g)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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.