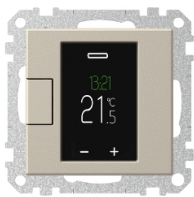


# Product data sheet

Specifications



## Thermostat, Exxact, programmable, 2-pole with touch display

WDE004478

 **Discontinued on:** Jun 30, 2023

 **Discontinued**

### Main

Range	Exxact
Product Or Component Type	Thermostat

### Complementary

Device Presentation	Mechanism with fixing frame
Device Application	Floor and room
Technology Type	Electronic
Product Specific Application	Heating
Colour	Metallic
Quantity Per Set	Set of 1
Type Of Packing	Carton
Wiring Device Additional Information	Possibility to connect external sensor
[Ue] Rated Operational Voltage	230 V AC 50 Hz
[In] Rated Current	16 A (resistive load) 1 A (inductive load) cos phi = 0.6
Associated Fuse Rating	16 A
Protection Type	Electronic overload protection Overheating protection
Control Type	Touch screen
Function Available	Operating hours display Automatic winter/summer time changeover Relay output behaviour : break/make contact Valve protection function Control unit behaviour : PWM or 2-level Self-learning lead times
Measurement Accuracy	+/- 0.5 °C
Contacts Type And Composition	NO
Switch Function	2-pole
Display Type	OLED screen
Display Resolution	96 x 96 pixels
Display Size	44 mm
Connections - Terminals	Screw terminals
Clamping Connection Capacity	2 x 1.5...1 x 4 mm <sup>2</sup> for solid cable(s) 2 x 1.5...1 x 4 mm <sup>2</sup> for solid stranded cable(s)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Shape Of Screw Head	Minus head
Wire Stripping Length	10 mm
Information Displayed	Temperature in °C white Time green Operating mode red Operating time counter
Electrical Durability	100000 cycles
Temperature Setting Range	5...50 °C floor mode 5...35 °C air mode 5...50 °C dual mode
Material	ABS (acrylonitrile butadiene-styrene)
Device Mounting	Flush
Fixing Mode	By screws
Height	71 mm
Width	71 mm
Depth	51 mm
Embedding Depth	32 mm
Net Weight	0.22 kg

## Environment

Ip Degree Of Protection	IP20
Ik Degree Of Protection	IK04
Ambient Air Temperature For Operation	-10...35 °C
Ambient Air Temperature For Storage	-5...50 °C
Relative Humidity	0...95 %
Standards	EN 60730-2-9
Product Certifications	FIMKO NEMKO SEMKO
Directives	2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.2 cm
Package 1 Width	9.6 cm
Package 1 Length	10.0 cm
Package 1 Weight	176.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	12
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.398 kg

## 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<sub>2</sub> 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

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins