

Product data sheet

Specifications



ClimaSys PTC heating resistance 20W, 12-24V insulate

NSYCR20WU1C

Main

Range	ClimaSys
Product Name	ClimaSys CR
Product Or Component Type	Resistance heater
Power Range	20 W
Input Voltage	12...24 V DC
Electrical Connection	4 screw terminals 2.5 mm ²

Complementary

Operating Position	Vertical
Ambient Air Temperature For Operation	-40...70 °C
Ip Degree Of Protection	IP20
Electrical Insulation Class	Class II
Product Certifications	VDE
Material	Body: extruded aluminium Cover: plastic
Height	98 mm external:
Width	38 mm external:
Depth	75 mm external:
Condition Of Use	Heaters must be installed with a thermal controller Electrical protection is needed Air sealed enclosure
Fixing Mode	By clips
Mounting Support	35 mm DIN rail

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	8 cm
Package 1 Length	11 cm
Package 1 Weight	204 g
Unit Type Of Package 2	PAL
Number Of Units In Package 2	10

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

Package 2 Height	20 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.04 kg

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-CO₂ 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	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
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
Circularity Profile	No need of specific recycling operations