

Product data sheet

Specifications



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

NSYCR20WU1C

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	ClimaSys
Product name	ClimaSys CR
Product or Component Type	Resistance heater
Power range	20 W
Input voltage	12...24 V AC/DC 50/60 Hz
Electrical connection	4 screw terminals 2.5 mm ²

Complementary

Operating position	Vertical
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
IP Degree of Protection	IP20
Electrical Insulation Class	Class II
Product Certifications	VDE
Material	Body extruded aluminium Cover plastic
Height	External: 3.9 in (98 mm)
Width	External: 1.5 in (38 mm)
Depth	External : 3.0 in (75 mm)
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

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480152269
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 1 Height	1.772 in (4.500 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	4.331 in (11.000 cm)
Package weight(Lbs)	7.196 oz (204.000 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	357 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	354 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	60bb7229-9ac3-41cb-896e-a93aa448ebf8
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	Yes
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	89
Circularity Profile	No need of specific recycling operations
Take-back	No



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

Image of product / Alternate images

Alternative



