

Product data sheet

Specifications



ClimaSys PTC heating resistance 50W,110-250V insulate

NSYCR50WU2C

Product availability: Stock - Normally stocked in distribution facility

Main

Range	ClimaSys
Product name	ClimaSys CR
Product or Component Type	Resistance heater
Power range	50 W
Input voltage	120...240 V AC 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	UL VDE
Material	Body extruded aluminium Cover plastic
Height	External: 4.3 in (110 mm)
Width	External: 2.4 in (60 mm)
Depth	External : 3.5 in (90 mm)
Condition of use	Electrical protection is needed Air sealed enclosure Heaters must be installed with a thermal controller
Fixing Mode	By clips
Mounting Support	35 mm DIN rail

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	03606480152290
Returnability	Yes
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
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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

Nbr. of units in pkg.	1
Package 1 Height	4.921 in (12.500 cm)
Package 1 Width	3.937 in (10.000 cm)
Package 1 Length	2.953 in (7.500 cm)
Package weight(Lbs)	11.852 oz (336.000 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	50
Package 2 Height	12.205 in (31.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	39.696 lb(US) (18.006 kg)
Unit Type of Package 3	PAM
Number of Units in Package 3	500
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	39.370 in (100.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	430.034 lb(US) (195.060 kg)

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	890 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	885 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 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.