Product data sheet

Specifications



ClimaSys PTC heating resistance 50W, 12-24V insulate

NSYCR50WU1C

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	50 W
Input voltage	12...24 V AC/DC 50/60 Hz
Electrical connection	4 screw terminals 2.5 mm²

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	Air sealed enclosure Heaters must be installed with a thermal controller Electrical protection is needed
Fixing Mode	By clips
Mounting Support	35 mm DIN rail

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480152283
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	2.756 in (7.000 cm)
Package 1 Width	3.937 in (10.000 cm)
Package 1 Length	5.118 in (13.000 cm)
Package weight(Lbs)	11.922 oz (338.000 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	7.087 in (18.000 cm)
Package 2 Width	11.417 in (29.000 cm)
Package 2 Length	15.354 in (39.000 cm)
Package 2 Weight	7.452 lb(US) (3.380 kg)

Contractual warranty

Warranty (in months)	18

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 Again

Repack and remanufacture

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


1 2 3 4


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NSYCR50WU1C

