Product data sheet

Specifications



ClimaSys PTC heating resistance 20W,110-250V insulate

NSYCR20WU2C

Product availability: Stock - Normally stocked in distribution facility

Main

Range	ClimaSys
Product name	ClimaSys CR
Product or Component Type	Resistance heater
Power range	20 W
Input voltage	120...240 V AC 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 UL
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 Air sealed enclosure Electrical protection is needed
Fixing Mode	By clips
Mounting Support	35 mm DIN rail

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480152276
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE

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	1.772 in (4.500 cm)
Package 1 Width	4.331 in (11.000 cm)
Package 1 Length	3.150 in (8.000 cm)
Package weight(Lbs)	7.760 oz (220.000 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	50
Package 2 Height	12.598 in (32.000 cm)
Package 2 Width	11.417 in (29.000 cm)
Package 2 Length	14.961 in (38.000 cm)
Package 2 Weight	24.251 lb(US) (11.000 kg)
Unit Type of Package 3	PAM
Number of Units in Package 3	500
Package 3 Height	20.079 in (51.000 cm)
Package 3 Width	39.370 in (100.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	281.883 lb(US) (127.860 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	**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 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.**