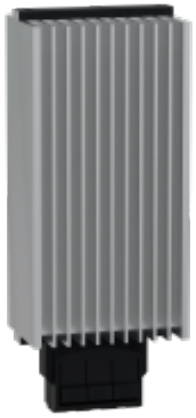
Product data sheet
Characteristics

NSYCR55WU1
ClimaSys PTC heating resistance 55W, 12-24V



Main

Range	ClimaSys
Product name	ClimaSys CR
Product or component type	Resistance heater
Power range	55 W
Input voltage	12...24 V DC

Complementary

Operating position	Vertical
Ambient air temperature for operation	-40…70 °C
IP degree of protection	IP20
Product certifications	UL[RETURN]VDE
Material	Body: extruded aluminium
Condition of use	Air sealed enclosure Electrical protection is needed Heaters must be installed with a thermal controller
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	6.000 Cm
Package 1 Width	8.000 Cm
Package 1 Length	20.000 Cm
Package 1 Weight	324.000 G
Unit Type of Package 2	CAR
Number of Units in Package 2	16
Package 2 Height	16.500 Cm
Package 2 Width	34.000 Cm
Package 2 Length	43.000 Cm
Package 2 Weight	5.184 Kg
Unit Type of Package 3	P12
Number of Units in Package 3	320
Package 3 Height	82.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	120.000 Cm
Package 3 Weight	121.000 Kg

Offer Sustainability

Recyclability potential, in %	89
Total lifecycle Carbon footprint	978 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3.446437945836898
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6421075845710165
Carbon footprint of the distribution phase [A4]	0.6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.030615130145006976
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	973.7133870078205
Carbon footprint of the use phase [B2, B3, B4, B6]	974 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.2831500338431231
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	978
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	60bb7229-9ac3-41cb-896e-a93aa448ebf8
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
End of life manual availability	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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised