

Product datasheet

Specifications



Power Cord, C13 to C14, 2.5m

AP9870



EAN Code: 0731304107897

Main

Product or component type	Power cord
Input Connection Type	IEC 60320 C14
Cable length	2.4 m
Number of cables	1

Physical

Colour	Black
Height	38 mm
Width	76 mm
Depth	203 mm
Product weight	0.23 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable

Input

Network frequency	50/60 Hz
permissible voltage	90...250 V
Max line current	10 A
Input current limits	10 A

Output

Max current draw	10 A
Number of power socket outlets	1 IEC 60320 C13
Protection type	Without circuit breaker

Conformance

Product certifications	CSA UL listed VDE
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Environmental

Ambient air temperature for operation	0...45 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft

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

Ambient air temperature for storage	-25...65 °C
Storage Relative Humidity	0...95 %
Storage altitude	0...15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.100 cm
Package 1 Width	10.200 cm
Package 1 Length	20.300 cm
Package 1 Weight	295.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.370 kg
Unit Type of Package 3	P12
Number of Units in Package 3	80
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	38.960 kg

Contractual warranty

Warranty (in months)	24
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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	31 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	29 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	1cdb2fed-a06f-4574-913d-8df8e70936b2
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	30
End of life manual availability	End of Life Information
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