

Product datasheet

Specifications



Dry Contact I/O Accessory, additional dry contact input and relay outputs

AP9810

Main

Range of product	Management Options and Cables
Provided equipment	Cat 5 Ethernet cable User manual
Product or component type	Dry contact

Complementary

Max current draw	40 mA
Input voltage	24 V
Output voltage	12 V at 25 mA DC

General

Power supply type	Self powered via UPS interface port
-------------------	-------------------------------------

Physical

Net weight	0.14 kg
Width	25.4 cm
Height	3.3 cm
Depth	4.46 cm
Mounting preference	No preference

Conformance

Standards	EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-6
-----------	--

Environmental

Storage Relative Humidity	0...95 %
Relative humidity	0...95 %
Ambient air temperature for storage	-15...65 °C
Ambient air temperature for operation	0...40 °C
Storage altitude	0...4572 m
Operating altitude	0...10000 ft 0...50000 ft

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.300 cm
Package 1 Width	25.400 cm
Package 1 Length	12.700 cm
Package 1 Weight	140.000 g
Unit Type of Package 2	PAM
Number of Units in Package 2	576
Package 2 Height	123.000 cm
Package 2 Width	120.000 cm
Package 2 Length	100.000 cm
Package 2 Weight	80.960 kg

Contractual warranty

Warranty (in months)	24
----------------------	----

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	68 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 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	66 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Average percentage of recycled plastic content	15 %
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 Again

 Repack and remanufacture	
Recyclability potential, in %	95
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