

# Product data sheet

Specifications



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

AP9810

Product availability: Stock - Normally stocked in distribution facility

## Overview

Lead time Usually in Stock

## Main

Range of Product Management Options and Cables

Provided Equipment Cat 5 ethernet cable  
User Manual

Product or Component Type Dry contact

## Complementary

Maximum Total Current Draw per Phase 40 mA

Input voltage 24 V

Output voltage 12 V 25 mA DC

## General

Power supply type Self powered via UPS interface port

## Physical

Net Weight 0.31 lb(US) (0.14 kg)

Width 10.0 in (25.4 cm)

Height 1.3 in (3.3 cm)

Depth 1.76 in (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 5...149 °F (-15...65 °C)

Ambient Air Temperature for Operation 32...104 °F (0...40 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                           |                              |
|---------------------------|------------------------------|
| <b>Storage altitude</b>   | 0...15000 ft (0...4572 m)    |
| <b>Operating altitude</b> | 0...10000 ft<br>0...50000 ft |

## Ordering and shipping details

|                          |                        |
|--------------------------|------------------------|
| <b>Category</b>          | 80230-IG SEBA TO SEUSA |
| <b>Discount Schedule</b> | BMS1                   |
| <b>GTIN</b>              | 731304274032           |
| <b>Returnability</b>     | No                     |
| <b>Country of origin</b> | PH                     |

## Packing Units

|                                     |                            |
|-------------------------------------|----------------------------|
| <b>Unit Type of Package 1</b>       | PCE                        |
| <b>Nbr. of units in pkg.</b>        | 1                          |
| <b>Package 1 Height</b>             | 1.299 in (3.300 cm)        |
| <b>Package 1 Width</b>              | 10.000 in (25.400 cm)      |
| <b>Package 1 Length</b>             | 5.000 in (12.700 cm)       |
| <b>Package weight(Lbs)</b>          | 4.938 oz (140.000 g)       |
| <b>Unit Type of Package 2</b>       | PAM                        |
| <b>Number of Units in Package 2</b> | 576                        |
| <b>Package 2 Height</b>             | 48.425 in (123.000 cm)     |
| <b>Package 2 Width</b>              | 47.244 in (120.000 cm)     |
| <b>Package 2 Length</b>             | 39.370 in (100.000 cm)     |
| <b>Package 2 Weight</b>             | 178.486 lb(US) (80.960 kg) |

## Contractual warranty

|                             |    |
|-----------------------------|----|
| <b>Warranty (in months)</b> | 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                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|  |   |
|--|---|
| Packaging made with recycled cardboard | No  |
| Packaging without single use plastic   | No  |
| SCIP Number                            | 1cdb2fed-a06f-4574-913d-8df8e70936b2  |
| EU RoHS Directive                      | <a href="#">Compliant</a>   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a> |
| Halogen content performance            | Product contains halogen above thresholds                                   |

## Use Longer




### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                               |  |
|-------------------------------|--|
| Recyclability potential, in % | 95   |
| Circularity Profile           | <a href="#">End of Life Information</a>  |
| Take-back                     | Nej  |
| WEEE Label                    |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |