# Product data sheet

Specifications



## Straight length, I-Line Busway, 600A, 600VAC, 3 phase, 4 wire, integral ground bus, Al, plug in, 10ft

AP506G10

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Range of Product** | I-Line |
| **Product or Component Type** | Straight length |
| **Application** | Plug-in |

## Complementary

| | |
|---|---|
| **Line Rated Current** | 600 A |
| **Short Circuit Rating** | 22 kA |
| **Busbar Material** | Aluminium: busbar |
| **Integral Ground/High Short Circuit Bracing** | 50 percent capacity integral ground bus |
| **Rated Voltage** | 600 V AC |
| **Number of Phases** | 3 phase |
| **Wiring configuration** | 4-wire |
| **Length** | 10 ft (3.05 m) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10PE820068 |
| **Discount Schedule** | 0PE8 |
| **GTIN** | 785901653479 |
| **Returnability** | Yes |
| **Country of origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 6.0 in (15.2 cm) |
| **Package 1 Width** | 4.8 in (12.1 cm) |
| **Package 1 Length** | 120.5 in (306.1 cm) |
| **Package weight(Lbs)** | 106.0005 lb(US) (48.081 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

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

## 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 | **1 979 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **410 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **94 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **6 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **1 399 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **70 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** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov** |
| PVC free | **Yes** |

## Use Longer

### Lifetime extension

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

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **87** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |