

# Product data sheet

Specifications



Straight length, I-Line Busway, 3000A, 600VAC, 3 phase, 4 wire, integral ground bus, AI, feeder, 10ft [TAA]

AF2530G10ST

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

## Main

|                           |                 |
|---------------------------|-----------------|
| Range of Product          | I-Line          |
| Product or Component Type | Straight length |
| Application               | Feeder          |

## Complementary

|                                            |                                         |
|--------------------------------------------|-----------------------------------------|
| Line Rated Current                         | 3000 A                                  |
| Short Circuit Rating                       | 100 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)                          |

## Environment

|                        |                                               |
|------------------------|-----------------------------------------------|
| Product Certifications | UL listed file E22182                         |
| Standards              | CSA C22.2 No 27:1997<br>IEC 61439-2<br>UL 857 |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10PE820015 |
| Discount Schedule | 0PE8         |
| GTIN              | 785901060376 |
| Returnability     | No           |

## Packing Units

|                        |                      |
|------------------------|----------------------|
| Unit Type of Package 1 | PCE                  |
| Nbr. of units in pkg.  | 1                    |
| Package 1 Height       | 6.02 in (15.3 cm)    |
| Package 1 Width        | 18.7 in (47.6 cm)    |
| Package 1 Length       | 120.04 in (304.9 cm) |

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

|                     |                         |
|---------------------|-------------------------|
| Package weight(Lbs) | 282.2 lb(US) (128.0 kg) |
|---------------------|-------------------------|

## Compliance

|            |                                         |
|------------|-----------------------------------------|
| Compliance | TAA Compliant<br>BAA Compliant via COTS |
|------------|-----------------------------------------|

## Contractual warranty

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



## 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                       | 13 464 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 1 070 kg CO2 eq.  |
| Carbon footprint of the distribution phase [A4]        | 301 kg CO2 eq.    |
| Carbon footprint of the installation phase [A5]        | 68 kg CO2 eq.     |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 11 860 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 166 kg CO2 eq.    |

## Use Better



### Materials and Substances

|                                        |                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                                                                                                |
| Packaging without single use plastic   | No                                                                                                                                                                                                                                                                                                                                                                 |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                                                                                                                                                                                                                                                                                                          |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a>                                                                                                                                                                                                                                                                                        |
| California proposition 65              | <b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| PVC free                               | Yes                                                                                                                                                                                                                                                                                                                                                                |

## Use Longer



### Lifetime extension

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

## Use Again



### Repack and remanufacture

|                               |                                          |
|-------------------------------|------------------------------------------|
| Recyclability potential, in % | 91                                       |
| Circularity Profile           | No need of specific recycling operations |
| Take-back                     | No                                       |