

Product data sheet

Specifications



I-Line Busway, 1600A, 600VAC, 3 phase, 3 wire, integral ground bus, Al, adapter, 12 inches, slot end [TAA]

AF2316G12S

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

Main

Product	Adaptor
Range	I-Line

Complementary

Rated Current	1600 A aluminium
Rated Operational Voltage	600 V AC/DC 50/60 Hz
Length	12 in (304.8 mm)
Material	Aluminium: busbar
I-LINE Value End	Slot
Number of Phases	3 phase
For Use with	Busbar trunking 1600 A aluminium
Protection Type	50 percent capacity integral ground bus
Wiring Configuration	3-wire
Mounting Location	Indoor

Environment

Standards	UL 857 CSA C22.2 No 27:1994 IEC 61439-6
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Ordering and shipping details

Category	US10PE820260
Discount Schedule	0PE8
GTIN	785901016700
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	17.008 in (43.2 cm)
Package 1 Width	21.5 in (54.7 cm)

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

Package 1 Length	24.02 in (61.0 cm)
Package weight(Lbs)	25.0004 lb(US) (11.34 kg)

Compliance

Compliance	TAA Compliant BAA Compliant via COTS
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Contractual warranty

Warranty (in months)	18
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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	663 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	97 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	22 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	526 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	16 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
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Use Again



Repack and remanufacture

Recyclability potential, in %	92
Circularity Profile	No need of specific recycling operations
Take-back	No