

Product data sheet

Specifications



Power distribution block, Linergy, 1 pole, 1 line, 8 load, 335A Cu, 270A Al, 600V

9080LBA164108

Product availability: Stock - Normally stocked in distribution facility

Price*: 77.00 USD

Main

Range	9080LB
Product	Power Distribution Block
Current Rating	335 A copper 270 A aluminium
Short Circuit Current Rating	65 kA

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number Of Poles	1
Terminals Per Pole	1 line 8 load
Wire Size	Line 1, AWG 6...400 kcmil, copper or aluminium Load 8, AWG 14...AWG 2, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
Sccr	100 kA UL 508 A
Ambient Air Temperature For Operation	-40...302 °F (-40...150 °C)
Block Material	Phenolic; block
Terminal Tightening Torque	Load lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium Load lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Load lug 50 lbf.in (5.65 N.m) AWG 2 copper or aluminium Line lug 275 lbf.in (31.07 N.m) AWG 6...400 kcmil copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper or aluminium
Wire Stripping Length	Line: 1.06 in (26.92 mm) Load: 0.56 in (14.22 mm) for top connection Load: 1 in (25.40 mm) for bottom connection
Height	4.75 in (120.65 mm)
Width	2.28 in (57.91 mm)
Depth	2.91 in (73.91 mm)
End Barrier	9080LB41

Environment

Certifications	UL recognized E60616 CCN XCFR2 CE CSA file 70361 class 6228 01
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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

Ordering and shipping details

Category	US10CP121711
Discount Schedule	0CP1
Gtin	785901097358
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.30 in (5.842 cm)
Package 1 Width	2.90 in (7.366 cm)
Package 1 Length	4.70 in (11.938 cm)
Package 1 Weight	14.40 oz (408.233 g)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	2
Package 2 Height	3.50 in (8.89 cm)
Package 2 Width	5.20 in (13.208 cm)
Package 2 Length	6.30 in (16.002 cm)
Package 2 Weight	31.04 oz (879.968 g)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)	
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	