

# Product data sheet

## Characteristics

9080LBA163104

Power distribution block, Linergy, 1 pole, 1 line, 4 load, 335A CU, 270A AL, 600 V



Product availability: Stock - Normally stocked in distribution facility

Price\*: 56.00 USD



### Main

Range of Product	9080LB
Product or Component Type	Power Distribution Block
Line Rated Current	335 A copper 270 A aluminium
Short-circuit current	65 KA

### Complementary

[Ue] rated operational voltage	600 V AC/DC
Mounting Support	Surface mount
Number of poles	1
Number of terminals	1 line 4 load
Number of cables	Line 1, AWG 6...400 kcmil, copper or aluminium Load 4, AWG 14...AWG 2, copper or aluminium
Electrical connection	Tin plated aluminium lugs
[Ics] rated service breaking capacity	100 KA UL 508 A
Ambient Air Temperature for Operation	-40...302 °F (-40...150 °C)
Material	Phenolic block
Connections - terminals	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 35 lbf.in (3.95 N.m) AWG 14 copper Line lug 275 lbf.in (31.07 N.m) AWG 6...350 kcmil copper or aluminium Load lug 50 lbf.in (5.65 N.m) AWG 2 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 12...AWG10 copper or aluminium
Wire stripping length	Line 1.06 in (26.92 mm) Load 0.56 in (14.22 mm) top Load 1 in (25.40 mm) bottom
Maximum Height	3.38 in (85.85 mm)
Maximum Width	1.94 in (49.28 mm)
Maximum Depth	2.61 in (66.29 mm)
Product Compatibility	9080LB31

## Environment

Product Certifications	UL recognized E60616 CCN XCFR2 CE CSA file 70361 class 6228 01
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## Ordering and shipping details

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901156949
Nbr. of units in pkg.	1
Package weight(Lbs)	10.08 Oz (285.763 g)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.90 In (4.826 cm)
Package 1 width	2.60 In (6.604 cm)
Package 1 Length	3.90 In (9.906 cm)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**