

# Product data sheet

## Characteristics

9080LBA164101

Power distribution block, Linergy, 1 pole, 1 line, 1 load, 420A CU, 340A AL, 600 V



Product availability: Stock - Normally stocked in distribution facility

Price\*: 95.00 USD



### Main

Range of product	9080LB
Product or component type	Power Distribution Block
Line Rated Current	420 A copper 340 A aluminium

### Complementary

[Ue] rated operational voltage	600 V AC/DC
Mounting support	Surface mount
Number of poles	1
Number of terminals	1 line 1 load
Number of cables	Line 1, AWG 4...600 kcmil, copper or aluminium Load 1, AWG 4...600 kcmil, 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	Line lug 500 lbf.in (56.49 N.m) AWG 4...600 kcmil copper or aluminium Load lug 500 lbf.in (56.49 N.m) AWG 4...600 kcmil copper or aluminium
Wire stripping length	Line 1.38 in (35.05 mm) Load 1.38 in (35.05 mm)
Height	4.75 in (120.65 mm)
Width	2.28 in (57.91 mm)
Depth	2.91 in (73.91 mm)
Product compatibility	9080LB41

### Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097341
Nbr. of units in pkg.	1
Package weight(Lbs)	15.52 Oz (439.985 g)
Returnability	No
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.90 In (7.366 cm)
Package 1 width	2.20 In (5.588 cm)
Package 1 Length	4.70 In (11.938 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**