

Product data sheet

Characteristics

9080LBA161101

Power distribution block, Linergy, 1 pole, 1 line, 1 load, 115A CU, 90A AL, 600 V



Product availability: Stock - Normally stocked in distribution facility

Price*: 13.40 USD



Main

Range of Product	9080LB
Product or Component Type	Miniature Power Distribution Block
Line Rated Current	115 A copper 90 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 1 load
Number of cables	Line 1, AWG 14...AWG 2, copper or aluminium Load 1, 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...257 °F (-40...125 °C)
Material	Thermoplastic block
Connections - terminals	Line lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper or aluminium Line lug 45 lbf.in (5.08 N.m) AWG 6...AWG 4 copper or aluminium Line lug 40 lbf.in (4.52 N.m) AWG 8 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 12...AWG 10 copper or aluminium Line lug 35 lbf.in (3.95 N.m) AWG 14 copper Load lug 50 lbf.in (5.65 N.m) AWG 3...AWG 2 copper or aluminium 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 12...AWG 10 copper or aluminium Load lug 35 lbf.in (3.95 N.m) AWG 14 copper
Wire stripping length	Line 0.5 in (12.70 mm) Load 0.5 in (12.70 mm)
Maximum Height	2.29 in (58.17 mm)
Maximum Width	0.85 in (21.59 mm)

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Maximum Depth	1.62 In (41.15 mm)
Product Compatibility	9080LB11

Environment

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

Category	21711 - 9080 LB
Discount Schedule	CP1
GTIN	00785901097273
Nbr. of units in pkg.	1
Package weight(Lbs)	0.08 Lb(US) (0.04 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.50 In (3.81 cm)
Package 1 width	0.70 In (1.778 cm)
Package 1 Length	2.30 In (5.842 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 www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

Contractual warranty

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