

Product data sheet

Characteristics

9080LBA162104

Linergy power distribution block, 1 pole, 1 line, 4 load, 600 V 175 A CU / 600 V 135 A AL

Product availability : Stock - Normally stocked in distribution facility



Price** : 30.50 USD



Main

Range	9080LB
Product	Power Distribution Block
Current Rating	175 A copper 135 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 4 load
Wire Size	Line 2, AWG 14...AWG 2/0, copper or aluminium Load 4, AWG 14...AWG 4, copper or aluminium
Electrical Connection	Tin plated aluminium lugs
SCCR	100 kA UL 508 A
Ambient air temperature for operation	-40...150 °C (-40...302 °F)
Block Material	Phenolic block
Terminal Tightening Torque	Line lug 4.52 N.m (40 lbf.in) AWG 8 copper or aluminium Line lug 3.95 N.m (35 lbf.in) AWG 12...AWG 10 copper or aluminium Line lug 3.95 N.m (35 lbf.in) AWG 14 copper Line lug 13.56 N.m (120 lbf.in) AWG 6...AWG 2/0 copper or aluminium Load lug 13.56 N.m (120 lbf.in) AWG 14...AWG 4 copper
Wire stripping length	Line 12.70 mm (0.5 in) Load 11.18 mm (0.44 in) top Load 19.05 mm (0.75 in) bottom
Height	73.15 mm (2.88 in)
Width	28.70 mm (1.13 in)

Depth	45.21 mm (1.78 in)
End Barrier	9080LB21

Environment

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	00785901097303
Package weight(Lbs)	0.10 kg (0.22 lb(US))
Returnability	Yes
Country of origin	US

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 Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
RECh Regulation	RECh Declaration
RECh 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 Pro-active China RoHS declaration (out of China RoHS legal scope)

Contractual warranty

Warranty	18 months
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