Product data sheet

Specifications



Power distribution block, Linergy, 1 Pole, 1 line, 1 load, 175A Cu, 135A Al, 600V

9080LBA162101L

Product availability: Stock - Normally stocked in distribution facility

Main

Range	9080LB
Product	Power Distribution Block
Current Rating	175 A copper 135 A aluminium

Complementary

Voltage Rating	600 V AC/DC
Mounting Type	Surface mount
Number of poles	1
Terminals per Pole	1 line 1 load
Wire Size	1, 14 AWG...2/0 AWG, aluminium
Terminal Tightening Torque	Line lug 120 lbf.in (13.6 N.m) 6 AWG...2/0 AWG aluminium/copper Line lug 40 lbf.in (4.5 N.m) 8 AWG aluminium/copper Line lug 35 lbf.in (4.0 N.m) 14 AWG...10 AWG aluminium/copper Load lug 120 lbf.in (13.6 N.m) 6 AWG...2/0 AWG aluminium/copper Load lug 40 lbf.in (4.5 N.m) 8 AWG aluminium/copper Load lug 35 lbf.in (4.0 N.m) 14 AWG...10 AWG aluminium/copper
Wire stripping length	Line: 0.75 in (19.05 mm) for top connection Line: 0.75 in (19.05 mm) for bottom connection Load: 0.75 in (19.05 mm) for top connection Load: 0.75 in (19.05 mm) for bottom connection
Height	3.27 in (83.06 mm)
Width	1.02 in (25.91 mm)
Depth	3 in (76.2 mm)

Ordering and shipping details

Category	US1CTR121254
Discount Schedule	CTR1
GTIN	3606487586715
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.4 in (11.1 cm)

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

Package 1 Width	9.3 in (23.5 cm)
Package 1 Length	12.8 in (32.4 cm)
Package weight(Lbs)	2.7 oz (77 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold

Use Again

Repack and remanufacture

Take-back	No