

BGBL250

by Burndy
Catalog ID: BGBL250

Prop 65 Notice

Aluminum Lay-in Lug, 250 kcmil-#6 AWG, 7/16" Stud, Tin Plated.

Features: The Lay-In QIKLUG, Type BGBL Is Manufactured From High Strength 6061-T6 Aluminum, UL486B Listed, AL9CU Rated, For Copper And Aluminum Conductor Combinations Up To 90° C, 600 Volt Applications, UL Recognized For Grounding And Bonding, Ensures Reliability, Electro-Tin Plated, Provides Low Contact Resistance, Lay-In Feature, Eases Installation, Dimension E: 1 IN, Dimension T: 0.25 IN, Dimension D: 1.18 IN, Dimension K: 0.28 IN, Dimension N: 0.45 IN, Tongue Width: 0.88 IN, Installation Torque: Yes, Length: 2.18 IN, Stud/bolt Hole Size: 0.28 IN, Height: 1.72 IN



Product Details

General

Application	For Copper And Aluminum Conductor Combinations Up To 90 DEG C, 600 Volt Applications
Hex Size	5/16
Installation Torque Recommended in-lb	180 LBS/in
Material	Aluminum
Material Type - Screw	Steel - Zinc Plated
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	QIKLUG
Temperature Rating	194
Trade Name	QIKLUG™
Type	BGBL, Lay-In
UPC	781810124819
UPC 12 Digit	7818101248199

Dimensions

Dimension - D inch	1.18 in
Dimension - Height fraction	1-4/5 in
Dimension - Height inch	1.79 in
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	56 mm
Dimension - Length Overall inch	2.20 in
Dimension - N inch	0.4 in
Dimension - Pad Width inch	0.80 in

Electrical Ratings

Voltage - Maximum	600 V
-------------------	-------

Conductor Related

Conductor - AL Str Size	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Size Range	6 AWG-250 kcmil
Conductor - Copper Solid Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	6 AWG-4/0 AWG
Conductor - Copper Str Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	6 AWG-250 kcmil
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size • CU C Solid-Size

Certifications and Compliance

Certification - CSA Approved	Yes
Industry Standard(s)	UL 486A-B
Standards - Industry Standards Met	UL 486A-B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	175 EA
Minimum Pack Quantity	1

For further technical assistance, please contact us

BURNDY Headquarters

47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)