

BGBL1/0

by Burndy
Catalog ID: BGBL1/0

Prop 65 Notice

Aluminum Lay-in Lug, 1/0-14 AWG, 3/8" 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, Stud/bolt Hole Size: 0.28 IN, Dimension D: 0.8 IN, Dimension T: 0.19 IN, Dimension E: 0.83 IN, Dimension K: 0.28 IN, Dimension N: 0.44 IN, Tongue Width: 0.63 IN, Set Screw Type: Slot, Length: 1.63 IN, Height: 1.16 IN, Installation Torque: Yes

Product Details

General

Application	For Copper And Aluminum Conductor Combinations Up To 90 DEG C, 600 Volt Applications
Hex Size	Slot
Installation Torque Recommended in-lb	50 LBS/in
Material	Aluminum
Material Type - Screw	Steel - Zinc Plated
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin
Sub Brand	QIKLUG
Temperature Rating	194
Trade Name	QIKLUG™
Type	BGBL, Lay-In
UPC	781810124840
UPC 12 Digit	7818101248400

Dimensions

Dimension - D inch	0.80 in
Dimension - Height fraction	1-1/6 in
Dimension - Height inch	1.17 in
Dimension - Hole Size inch	0.28 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.50 in
Dimension - N inch	0.3 in
Dimension - Pad Width inch	0.60 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Size Range	8 AWG-1/0 AWG
Conductor - Copper Solid Size	14 AWG;13 AWG;12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Size Range	14 AWG-1/0 AWG
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Size Range	14 AWG-1/0
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
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL 486A-B
Standards - Industry Standards Met	UL 486A-B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	600 EA
Minimum Pack Quantity	1

For further technical assistance, please contact us

BURNDY Headquarters
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8 AM - 8 PM Eastern Monday-Friday
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