

YGLR34C100 Compression Ground Rod Connector

By Burndy
Catalog # [YGLR34C100](#)



Ground Rod Connector, 250 kcmil thru 500 kcmil Commercial Cu , 248.8 kcmil thru 498.8 kcmil Cu Weld, 1" Ground Rod , 6, 7 Rebar.

Features

- Ground grid connector for a range of copper cable to ground rod
- Provides high torque strength on ground rod
- UL467 Listed
- Acceptable for direct burial in earth and concrete
- Prefilled with PENETROX™ compound and strip sealed

General

Catalog Number	YGLR34C100
Connector Type	Tap
Die Index	1011
Die Index - Element A	1011
Die Index - Element B	1011
Material	Copper
Oxide Inhibitor Type	Penetrox E
Physical Attribute - Number of Crimps Required	2
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Trade Name	GRIDLOK™
Type	Taps
UPC	781810220863
UPC 14 Digit GTIN	00781810220863

Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - D inch	0.50 in
Dimension - Ground Rod Size	1
Dimension - Height mm	0 mm
Dimension - L Length Overall mm	67 mm
Dimension - Length BB inch	0.88 in
Dimension - Length Overall inch	2.63 in

Conductor Related

Conductor - Copper Str Size A	250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500
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Conductor - Copper Str Size A Range	250 kcmil-500 kcmil
Conductor - Rebar Tap	6;7
Conductor - Rod Size B	1 in
Conductor - Rod Size B Range	1 in
Conductor Type	<ul style="list-style-type: none"> • CU C Str-Size • Rod-Size • CU Weld C Str-Size

Certifications And Compliance

Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	Direct Burial
Standards - Industry Standards Met	UL467;IEEE 837
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	60
Minimum Pack Quantity	6
Pallet Quantity	1800

Product Assets

- [3D Models - YGLR34C100_MODEL-PDF](#)
- [3D Models - YGLR34C100_MODEL-STEP](#)
- [3D Models - YGLR34C100_MODEL-IGES](#)
- [Catalogs - Burndy Grounding Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section E1 - Compression Grounding](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_YGLRC_Lineart](#)
- [Sales Drawings - sd..089219-01](#)
- [Specifications - YGLR34C100](#)



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