



# YGLR29C100 Compression Ground Rod Connector

By Burndy  
Catalog # [YGLR29C100](#)



High Conductivity Wrought Copper Ground Rod Connector, #2 Str. thru 250 kcmil commercial Cu, 91.65 kcmil thru 248.8 kcmil Cu weld, 2.63 IN L.

## Application

For Direct Burial In Earth And Concrete

## General

Catalog Number	YGLR29C100
Connector Type	Tap
Die Index	997
EU RoHS Indicator	Yes
Material	Copper
Oxide Inhibitor Type	Penetrox E
Physical Attribute - Number of Crimps Required	1
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	GRIDLOK
Trade Name	GRIDLOK™
Type	Taps
UPC	781810034835
UPC 12 Digit	7818100348355

## 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 - 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	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size A Range	2 AWG-250 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"><li>• CU C Str-Size</li><li>• Rod-Size</li><li>• CU Weld C Str-Size</li></ul>

## Certifications And Compliance

Certification - CSA Approved	Yes
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	6
Pallet Quantity	1440

## Product Assets

[3D Models - YGLR29C100\\_MODEL-PDF](#)  
[3D Models - YGLR29C100\\_MODEL-STEP](#)  
[3D Models - YGLR29C100\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section E1 - Compression Grounding](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_YGLRC\\_Lineart](#)  
[Sales Drawings - sd..089219-01](#)



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