

YGL34C29 Compression Cross Grid Connector, 250-500 kcmil Cu or 5/8"-3/4" Ground Rod or #5-#6 Rebar Run, 2 AWG Str-250 kcmil Cu Tap



By Burndy
Catalog # [YGL34C29](#)

Copper Compression Cross Grid Connector, 250 kcmil - 500 kcmil or 5/8" - 3/4" Ground Rod or # 5 - 6 Rebar, 2 AWG (Str.) - 250 kcmil.

Features

- Irreversible compression ground grid cross connector allows adjustment of the compression elements prior to installation
- UL467 Listed
- Acceptable for Direct Burial in earth and concrete
- Prefilled with PENETROX™ compound and strip sealed

Application

For Direct Burial In Earth And Concrete

General

Catalog Number	YGL34C29
Connector Type	Tap
Die Index	997;998
EU RoHS Indicator	Yes
Material	Copper
Oxide Inhibitor Type	Penetrox E
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	HYGROUND, HYGRID
Trade Name	HYGRID™
Type	Taps
UPC	781810220047
UPC 12 Digit	7818102200477

Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - D inch	0.50 in
Dimension - L Length Overall mm	64 mm
Dimension - Length Overall inch	2.50 in
Dimension - Pad Width inch	2.09 in

Conductor Related

Conductor - Copper Str Size A	250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size A Range	250 kcmil-500 kcmil
Conductor - Copper Str Size B	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size B Range	2 AWG-250 kcmil
Conductor - Rebar Size A	5 ;6
Conductor - Rebar Size A Range	5 -6
Conductor - Rod Size A	5/8 in;3/4 in
Conductor - Rod Size A Range	5/8 in-3/4 in
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size A • CU C Str-Size A • Rod-Size A • Rebar-Size A • CU C Solid-Size B • CU C Str-Size B

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)	<ul style="list-style-type: none"> • UL467 • IEEE 837
Standards - Industry Standards Met	<ul style="list-style-type: none"> • UL467 • IEEE 837
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity 6
Pallet Quantity 1776

Product Assets

3D Models - YGL34C29_MODEL-PDF
3D Models - YGL34C29_MODEL-STEP
3D Models - YGL34C29_MODEL-IGES

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_YGLC_Lineart
Sales Drawings - sd082258-01
Sell Sheets - HYGRID™ Cross Connector, HYGROUND®
Compression Grounding
Specifications - YGL34C29



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