

YGL34C29

by Burndy
Catalog ID: YGL34C29

Prop 65 Notice

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: An Irreversible Compression Ground Grid Cross Connector Which Allows Adjustment Of The Compression Elements Prior To Installation, Only Six Connectors And Four Dies Are Required To Install All Combinations From 6 AWG Solid Through 500 KCMIL, UL467 Listed Acceptable For Direct Burial In Earth And Concrete, Prefilled With PENETROX Compound And Strip Sealed, Dimensions In Brackets Represent Lightning Protection Conductors, Die Index: 997 Element A, 997 Element B, Conductor Type: Run: Commercial Stranded Copper, Rebar, Ground Rod, Tools, Die Set Catalog Number, And (number Of Crimps): Element A: Y750/Y35/Y39 HYPRESS Tool, PU998 Die, (1), PAT750-18V Tool, PU998 Polarized Die, (1), Y45 HYPRESS Tool, S998 Or PU998 Die, (1), Y46 HYPRESS Tool, PU998 OR PU998 Die, (1), Element B: Y750/Y35/Y39 HYPRESS Tool, U997 Die, (1), PAT750-18V Tool, U997P Polarized Die, (1), Y45 HYPRESS Tool, U997 Die, (1), Y46 HYPRESS Tool, U997 Die, (1), Rebar Size: #5 - #6, Ground Rod Size: 5/8 - 3/4 IN, Cable To Cable : Element A: 250 KCMIL (0.575) - 500 KCMIL (0.813), Element B: 2 AWG Stranded (.292) 250 KCMIL (0.575), Cable To Ground Rod: Element A: 5/8 - 3/4 IN Rod, Element B: 2 AWG Stranded (0.292) 250 KCMIL (0.575), Cable To Rebar: Element A: #5 - #6 Rebar



Product Details

General

Application	For Direct Burial In Earth And Concrete
Connector Type	Tap
Die Index	997;998
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

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
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