

YGL34C2

by Burndy
Catalog ID: YGL34C2

Prop 65 Notice

Hygrid Cross Connector, #6 solid through 500 kcmil, 2.50 in L, 2.09 in W.

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, Rebar Size: #5 - #6, Tools, Die Set Catalog Number, And (number Of Crimps): Element A: Y750/Y35/Y39 HYPRESS Tool, PU998 Die, (1), PAT750-18V Tool, PU998 Die, (1), Y45 Tool, S998 Or PU998 Die, (1), Y46 Tool, P998 Or PU998 Die, (1), Element B: Y750/Y35/Y39 Tool, U-0 Die, (1), PAT750-18V Tool, U-0 Die, (1), Y45 Tool, U-0 Die, (1), Y46 Tool, U-0 Die, (1), Ground Rod Size: 5/8 - 3/4 IN, Conductor Size (run - Range): 250 - 500 KCMIL, Conductor Type: Run: Commercial Stranded Copper, Rebar, Ground Rod, Die Index: 998 Element A, O Element B, Conductor Size (tap Range): 6 - 2 AWG



Product Details

General

Application	For Direct Burial In Earth And Concrete
Connector Type	Tap
Die Index	998
Material	Copper
Oxide Inhibitor Type	Penetrox E
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	HYGRID
Trade Name	HYGRID™
Type	Taps
UPC	781810220030
UPC 12 Digit	7818102200300

Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - D inch	0.31 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 Solid Size B	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Size B Range	6 AWG-2 AWG

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	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Size B Range	6 AWG-2 AWG
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 • IEEE 837 2014 Qualified
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
Emergency Service 24-hours/365 Days
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