



YHN450

by Burndy
Catalog ID: YHN450

Compression Line Tap for Copper, AL or ACSR and Compact Conductors, wire diameter range, groove A(Run): 0.52-0.75.

Features: Wide Range, Universal And Reversible Figure H Shaped Aluminum Connector, Conductors Are Separated By The Shape Of The Connector, Bendable Tabs Secure Both Run And Tap Conductors Freeing The Linemans Hands To Work With The Installation Tool, Massive Aluminum Design Minimizes Corrosion Due To Galvanic Corrosion, Prefilled With PENETROX Joint Compound And Individually Packaged, Conductor Ranges And Tooling Clearly Printed On Connector And Package, Die Index: N Element A, Cable Diameter Range (tap): 0.522 - 0.75 IN, Installation Tool: Mechanical Or Hydraulic Installation Tooling, Tools, Die Set Catalog Number, And (number Of Crimps): Y35, Y750 Tool, U-N Die, (3), Y45 Tool, S-N Die, (3), Y46 Tool, P-N Die, (3), Cable Diameter Range (run): 0.522 - 0.75 IN, Conductor Type: Run: Aluminum Stranded, Copper Stranded, Tap: Aluminum Stranded, Copper Stranded, Conductor Size (run - Range): 4/0 AWG - 400 KCMIL, Shape: H, Conductor Size (tap Range): 4/0 AWG - 400 KCMIL

Product Details

General

Application	For Copper, Aluminum Or ACSR And Compact Conductors
Die Index	N
Material	Aluminum
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	HYCRIMP
Trade Name	HYCRIMP™
Type	YHN
UPC	781810139400

Dimensions

Dimension - Height inch	1.86 in
Dimension - L Length Overall mm	89 mm
Dimension - Length Overall inch	3.50 in
Dimension - Width fraction	1-1/4 in
Dimension - Width inch	1.25 in
Dimension - Width mm	32 mm

Conductor Related

Conductor - ACSR Cmpt Run	266.8 kcmil;477 kcmil
Conductor - ACSR Cmpt Run Range	266.8 kcmil-477 kcmil
Conductor - ACSR Cmpt Tap	266.8 kcmil;336.4 kcmil;477 (18/1)
Conductor - ACSR Cmpt Tap Range	266.8 kcmil-477 (18/1)

Conductor - ACSR Str Run	4/0 (6/1) Penguin AWG;80 (8/1) Grouse kcmil;101.8 (12/7) Petrel kcmil;110.8 (12/7) Minorca kcmil;134.6 (12/7) Leghorn kcmil;159 (12/7) Guinea kcmil;176.9 (12/7) Dotterel kcmil;190.8 (12/7) Dorking kcmil;211.3 (12/7) Cochin kcmil;203.2 (16/9) Brahma kcmil;266.8 (18/1) Waxwing kcmil;266.8 (26/7) Partridge kcmil;266.8 (26/7) Owl kcmil;300.0 (26/7) Ostrich kcmil;336.4 (18/1) Merlin kcmil;336.4 (26/7) Linnet kcmil;336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil
Conductor - ACSR Str Run Range	4/0 (6/1) Penguin AWG-397.5 (18/1) Chickadee kcmil
Conductor - ACSR Str Tap	4/0 (6/1) Penguin AWG;266.8 (26/7) Owl kcmil;80 (8/1) Grouse kcmil;101.8 (12/7) Petrel kcmil;110.8 (12/7) Minorca kcmil;134.6 (12/7) Leghorn kcmil;159 (12/7) Guinea kcmil;176.9 (12/7) Dotterel kcmil;190.8 (12/7) Dorking kcmil;211.3 (12/7) Cochin kcmil;203.2 (16/9) Brahma kcmil;266.8 (18/1) Waxwing kcmil;266.8 (26/7) Partridge kcmil;300.0 (26/7) Ostrich kcmil;336.4 (18/1) Merlin kcmil;336.4 (26/7) Linnet kcmil;336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil
Conductor - ACSR Str Tap Range	4/0 (6/1) Penguin AWG-397.5 (18/1) Chickadee kcmil
Conductor - AL Str Run	4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil
Conductor - AL Str Run Range	4/0 AWG-400 kcmil
Conductor - AL Str Tap	4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil
Conductor - AL Str Tap Range	4/0 AWG-400 kcmil
Conductor - Copper Solid Tap	336 - 477
Conductor - Copper Solid Tap Range	336 - 477
Conductor - Copper Str Run	4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil
Conductor - Copper Str Run Range	4/0 AWG-400 kcmil
Conductor - Copper Str Tap	4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil
Conductor - Copper Str Tap Range	4/0 AWG-400 kcmil

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	No

Logistics

Minimum Pack Quantity	50
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For further technical assistance, please contact us

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