



YHN500

by Burndy
Catalog ID: YHN500

Compression Line Tap for Copper, AL or ACSR and Compact Conductors,wire diameter range,groove A(Run):0.52-0.81.

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, Cable Diameter Range (run): 0.522 - 0.815 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Y35, Y750 Tool, U-N Die, (2), Y45 Tool, S-N Die, (2), Y46 Tool, P-N Die, (2), Installation Tool: Mechanical Or Hydraulic Installation Tooling, Die Index: N Element A, Cable Diameter Range (tap): 0.16 - 0.45 IN, Conductor Size (run - Range): 4/0 AWG - 500 KCMIL, Conductor Type: Run: Aluminum Stranded, Copper Stranded, Tap: Aluminum Stranded, Copper Stranded, Conductor Size (tap Range): 6 - 2/0 AWG, Shape: H

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	781810139455

Dimensions

Dimension - Height inch	1.96 in
Dimension - L Length Overall mm	41 mm
Dimension - Length Overall inch	1.62 in
Dimension - Width fraction	1-7/25 in
Dimension - Width inch	1.28 in
Dimension - Width mm	33 mm

Conductor Related

Conductor - ACSR Cmpt Run	266.8 kcmil;556.5 kcmil
Conductor - ACSR Cmpt Run Range	266.8 kcmil-556.5 kcmil
Conductor - ACSR Cmpt Tap	#6;2/0
Conductor - ACSR Cmpt Tap Range	#6 AWG-2/0 AWG

Conductor - ACSR Str Run	4/0 (6/1) Penquin 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 (26/7) Owl kcmil;266.8 (26/7) Partridge kcmil;266.8 (18/1) Waxwing kcmil;300.0 (26/7) Ostrich kcmil;336.4 (18/1) Merlin kcmil;336.4 (26/7) Linnnet kcmil;336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil;397.5 (24/7) Brant kcmil;397.5 (26/7) Ibis kcmil;397.5 (30/7) Larkspur kcmil;477.0 (18/1) Pelican kcmil
Conductor - ACSR Str Run Range	4/0 (6/1) Penquin AWG-477.0 (18/1) Pelican kcmil
Conductor - ACSR Str Tap	6 (6/1) Turkey AWG;5 (6/1) Thrush AWG;4 (6/1) Swan AWG;4 (7/1) Swanate AWG;3 (6/1) Swallow AWG;2 (6/1) Sparrow AWG;2 (7/1) Sparate AWG;1 (6/1) Robin AWG;1/0 (6/1) Raven AWG;2/0 (6/1) Quail AWG
Conductor - ACSR Str Tap Range	6 (6/1) Turkey AWG-2/0 (6/1) Quail AWG
Conductor - AL Str Run	4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Run Range	4/0 AWG-500 kcmil
Conductor - AL Str Tap	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG
Conductor - AL Str Tap Range	6 AWG-2/0 AWG
Conductor - Copper Solid Tap	#6 - 3/0
Conductor - Copper Solid Tap Range	#6 - 3/0
Conductor - Copper Str Run	4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Run Range	4/0 AWG-500 kcmil
Conductor - Copper Str Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG
Conductor - Copper Str Tap Range	6 AWG-2/0 AWG

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
-----------------------	----

For further technical assistance, please contact us

BURNDY Headquarters
47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)