



YHN500, Line Tap Connector, CU, AL, ACSR, Compact

By Burndy
Catalog # [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 installer's hands to work with the installation tool
- Massive aluminum design minimizes corrosion due to galvanic corrosion
- Pre-filled with PENETROX Joint Compound and individually packaged

Application

For Copper, Aluminum Or ACSR And Compact Conductors

General

Catalog Number	YHN500
Die Index	N
EU RoHS Indicator	Yes
Material	Aluminum
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	HYCRIMP
Trade Name	HYCRIMP™
Type	YHN
UPC	781810139455
UPC 14 Digit GTIN	00781810139455

Dimensions

Dimension - Height inch	1.96 in
Dimension - Height mm	50.8 mm
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
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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) 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 (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) Linnet 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) Penguin 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

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Certification - CSA Approved	No
Certification - ETL	No

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

Logistics

Minimum Pack Quantity	50
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Product Assets

- 3D Models - YHN500_MODEL-STEP
- 3D Models - YHN500_MODEL-PDF
- 3D Models - YHN500_MODEL-IGES
- Catalogs - BURNDY Master Catalog - Section H - Overhead Distribution
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Product Cross Section Image(s) - BUR_YH_LINEART
- Sales Drawings - SD..073376-01
- Specifications - YHN500

