



# YHN450, Line Tap Connector, CU, AL, ACSR, Compact

By Burndy  
Catalog # [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 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

## Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Buy America(n) Qualified	TAA Compliant (All status valid till December 2026)
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	No

## Conductor

Conductor - ACSR Cmpt Run	<ul style="list-style-type: none"> <li>• 266.8 kcmil</li> <li>• 477 kcmil</li> </ul>
Conductor - ACSR Cmpt Run Range	266.8 kcmil-477 kcmil
Conductor - ACSR Cmpt Tap	<ul style="list-style-type: none"> <li>• 266.8 kcmil</li> <li>• 336.4 kcmil</li> <li>• 477 (18/1)</li> </ul>
Conductor - ACSR Cmpt Tap Range	266.8 kcmil-477 (18/1)
Conductor - ACSR Str Run	<ul style="list-style-type: none"> <li>• 4/0 (6/1) Penguin AWG</li> <li>• 80 (8/1) Grouse kcmil</li> <li>• 101.8 (12/7) Petrel kcmil</li> <li>• 110.8 (12/7) Minorca kcmil</li> <li>• 134.6 (12/7) Leghorn kcmil</li> <li>• 159 (12/7) Guinea kcmil</li> <li>• 176.9 (12/7) Dotterel kcmil</li> <li>• 190.8 (12/7) Dorking kcmil</li> </ul>

Conductor - ACSR Str Run Range  
Conductor - ACSR Str Tap

Conductor - ACSR Str Tap Range  
Conductor - AL Str Run

Conductor - AL Str Run Range  
Conductor - AL Str Tap

- 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
- 4/0 (6/1) Penguin AWG-397.5 (18/1) Chickadee kcmil
- 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
- 4/0 (6/1) Penguin AWG-397.5 (18/1) Chickadee kcmil
- 4/0 AWG
- 250 kcmil
- 266 kcmil
- 300 kcmil
- 336 kcmil
- 350 kcmil
- 397 kcmil
- 400 kcmil
- 4/0 AWG-400 kcmil
- 4/0 AWG
- 250 kcmil
- 266 kcmil
- 300 kcmil
- 336 kcmil
- 350 kcmil

Conductor - AL Str Tap Range  
Conductor - Copper Solid Tap  
Conductor - Copper Solid Tap Range  
Conductor - Copper Str Run

- 397 kcmil
  - 400 kcmil
- 4/0 AWG-400 kcmil  
336 - 477  
336 - 477

Conductor - Copper Str Run Range  
Conductor - Copper Str Tap

- 4/0 AWG
  - 250 kcmil
  - 300 kcmil
  - 350 kcmil
  - 400 kcmil
- 4/0 AWG-400 kcmil

Conductor - Copper Str Tap Range

- 4/0 AWG
  - 250 kcmil
  - 300 kcmil
  - 350 kcmil
  - 400 kcmil
- 4/0 AWG-400 kcmil

### Dimensions

Package Length 0.000 in  
Package Width 0.000 in  
Package Weight 0.000 lb.  
Dimension - L Length Overall mm 89 mm  
Dimension - Height inch 1.86 in

Package Height 0.000 in  
Dimension - Height mm 52.1 mm  
Dimension - Width fraction 1-1/4 in  
Dimension - Width inch 1.25 in  
Dimension - Width mm 32 mm  
Dimension - Length Overall inch 3.50 in

### General

Die Index N  
Trade Name HYCRIMP™  
Prefilled Oxide Inhibitor Y  
Sub Brand HYCRIMP  
Plated N  
Type YHN  
UPC 14 Digit GTIN 00781810139400  
Material Aluminum  
Plating Type Unplated  
UPC 781810139400

### Logistics

Minimum Pack Quantity 50  
Carton Quantity 50  
Pallet Quantity 1200

### Product Assets

[Catalog \[English\]](#)

