



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

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

Conductor

Conductor - ACSR Cmpt Run Range	266.8 kcmil-477 kcmil
Conductor - ACSR Cmpt Run	• 266.8 kcmil • 477 kcmil
Conductor - AL Str Run Range	4/0 AWG-400 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 Tap 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 - ACSR Cmpt Tap Range	266.8 kcmil-477 (18/1)
Conductor - ACSR Cmpt Tap	• 266.8 kcmil • 336.4 kcmil • 477 (18/1)
Conductor - ACSR Str Run Range	4/0 (6/1) Penguin AWG-397.5 (18/1) Chickadee kcmil
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 Tap 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

Conductor - Copper Str Run Range	• 397.5 (18/1) Chickadee kcmil 4/0 AWG-400 kcmil
Conductor - Copper Str Run	• 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil • 400 kcmil
Conductor - Copper Solid Tap Range	336 - 477
Conductor - Copper Solid Tap	336 - 477
Conductor - Copper Str Tap Range	4/0 AWG-400 kcmil
Conductor - Copper Str Tap	• 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil • 400 kcmil

Dimensions

Package Height	0.000 in
Dimension - Height mm	52.1 mm
Dimension - Height inch	1.86 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	89 mm
Dimension - Width fraction	1-1/4 in
Dimension - Width mm	32 mm



Dimension - Width inch	1.25 in
Dimension - Length Overall inch	3.50 in

General

Product Family	Utility Overhead & Underground Distribution>Compression Tap Connectors>H-Taps
Trade Name	HYCRIMP™
Die Index	N
Prefilled Oxide Inhibitor	Y
Plated	No
Sub Brand	HYCRIMP
Product Type	Compression
UPC	781810139400
Type	YHN
Material	Aluminum
Plating Type	Unplated
UPC 14 Digit GTIN	00781810139400

Logistics

Minimum Pack Quantity	50
Pallet Quantity	1200
Carton Quantity	50

Product Assets

[Catalog \[English\]](#)