



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

Specifications

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

Conductor

Conductor - ACSR Cmpt Run Range	266.8 kcmil-556.5 kcmil
Conductor - ACSR Cmpt Run	• 266.8 kcmil • 556.5 kcmil
Conductor - AL Str Run Range	4/0 AWG-500 kcmil
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 Tap Range	6 AWG-2/0 AWG
Conductor - AL Str Tap	• 6 AWG • 4 AWG • 3 AWG • 2 AWG

Conductor - ACSR Cmpt Tap Range	• 1 AWG • 1/0 AWG • 2/0 AWG #6 AWG-2/0 AWG
Conductor - ACSR Cmpt Tap	• #6 • 2/0
Conductor - ACSR Str Run Range	4/0 (6/1) Penquin AWG-477.0 (18/1) Pelican kcmil
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) 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 Tap Range	6 (6/1) Turkey AWG-2/0 (6/1) Quail AWG
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 - Copper Str Run Range	4/0 AWG-500 kcmil
Conductor - Copper Str Run	• 4/0 AWG • 250 kcmil • 300 kcmil

	• 350 kcmil • 400 kcmil • 450 kcmil • 500 kcmil
Conductor - Copper Solid Tap Range	#6 - 3/0
Conductor - Copper Solid Tap	#6 - 3/0
Conductor - Copper Str Tap Range	6 AWG-2/0 AWG
Conductor - Copper Str Tap	• 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 • 2/0 AWG

Dimensions

Package Height	0.000 in
Dimension - Height mm	50.8 mm
Dimension - Height inch	1.96 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	41 mm
Dimension - Width fraction	1-7/25 in
Dimension - Width mm	33 mm

Dimension - Width inch	1.28 in
Dimension - Length Overall inch	1.62 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	781810139455
Type	YHN
Material	Aluminum
Plating Type	Unplated
UPC 14 Digit GTIN	00781810139455

Logistics

Minimum Pack Quantity	50
Pallet Quantity	2400
Carton Quantity	50

Product Assets

[Catalog \[English\]](#)

