



YHN525, Line Tap for CU, AL, ACSR, Compact

By Burndy
Catalog # [YHN525](#)



Compression Line Tap for Copper, AL or ACSR and Compact Conductors, groove A(Run) ACSR:4/0 (6/1) - 477.0 (18/1).

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	YHN525
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	781810139509
UPC 14 Digit GTIN	00781810139509

Dimensions

Dimension - Height fraction	1-103/125 in
Dimension - Height inch	1.824 in
Dimension - Height mm	46.3 mm
Dimension - L Length Overall mm	114 mm
Dimension - Length Overall inch	4.50 in
Dimension - Width fraction	1-23/100 in
Dimension - Width inch	1.23 in
Dimension - Width mm	31 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	266.8 kcmil;336.4 kcmil;477 kcmil;556.5 kcmil
Conductor - ACSR Cmpt Tap Range	266.8 kcmil-556.5 kcmil
Conductor - ACSR Str Run	266.8 (26/7) Owl 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;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	266.8 (26/7) Owl kcmil-477.0 (18/1) Pelican kcmil
Conductor - ACSR Str Tap	4/0 (6/1);266.8 (26/7) Owl 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;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	4/0 (6/1)-477.0 (18/1) Pelican 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 Run Range	4/0 AWG-500 kcmil
Conductor - AL Str Tap	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	4/0 AWG-500 kcmil
Conductor - Copper Str Run	4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450

Conductor - Copper Str Run Range	kcmil;500 kcmil 4/0 AWG-500 kcmil
Conductor - Copper Str Tap	4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Tap Range	4/0 AWG-500 kcmil

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2025)
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM

UL Listed	No
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Logistics

Minimum Pack Quantity	10
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Product Assets

- [3D Models - YHN525_MODEL-IGES](#)
- [3D Models - YHN525_MODEL-PDF](#)
- [3D Models - YHN525_MODEL-STEP](#)
- [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 - YHN525](#)

