

NHNT4840, Substation Copper T Connector, 90 Degrees, Cable to Cable, 500-2000 kcmil Run, 2/0 AWG Str-800 kcmil Tap, 230kV

By Burndy
Catalog # [NHNT4840](#)

Cast Cu Alloy T Connector, 6.26 IN L, 2.78 IN W, Bolted, Cu Cable to Cable, 500 KCMIL-2000 KCMIL (Run), 2/0 AWG STR.-800 KCMIL (Tap), 230 kV.



Application

Substation

General

Catalog Number	NHNT4840
Connector Type	T-Connector
Installation Torque	480 lb-in
Recommended in-lb	
Material	Copper Alloy, Cast
Material - Hardware	DURIUM™ Silicon Bronze
One Wrench Installation	Y
Physical Attribute - Number of Run Conductors	1
Physical Attribute - Number of Tap Conductors	1
Plated	N
Plating Type	Unplated
Type	Tube to Cable Couplers
UPC	781810002834
UPC 12 Digit	7818100028344

Dimensions

Dimension - B Length fraction	3-1/4 in
Dimension - B Length inch	3.25 in
Dimension - Height fraction	3-7/100 in
Dimension - Height inch	3.07 in
Dimension - Height mm	78 mm
Dimension - L Length Overall mm	159 mm
Dimension - Length BB inch	2.62 in
Dimension - Length Overall inch	6.26 in
Dimension - Width fraction	2-39/50 in
Dimension - Width inch	2.78 in
Dimension - Width mm	71 mm

Conductor Related

Conductor - Connection Combination	Cable to Cable
------------------------------------	----------------

Conductor - Copper Solid Tap	3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	3/0 AWG-4/0 AWG
Conductor - Copper Str Run	500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil;850 kcmil;900 kcmil;1000 kcmil;1250 kcmil;1300 kcmil;1500 kcmil;1600 kcmil;1750 kcmil;2000 kcmil
Conductor - Copper Str Run Range	500 kcmil-2000 kcmil
Conductor - Copper Str Tap	2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil
Conductor - Copper Str Tap Range	2/0 AWG-800 kcmil
Conductor Type	<ul style="list-style-type: none"> • CU Tube Std-Run • CU C Str-Run • CU C Solid-Run • CU C Str-Tap • CU C Solid-Tap

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	1
-----------------------	---

Product Assets

- [3D Models - NHNT4840_MODEL-IGES](#)
- [3D Models - NHNT4840_MODEL-PDF](#)

3D Models - NHNT4840_MODEL-STEP
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog

Product Cross Section Image(s) - BUR_NHNT_LineArt
Sales Drawings - se..079868-01
Specifications - NHNT4840



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY-NHNT4840-SPEC-EN | REV 10/2024