

NHNT4429, Substation Copper T Connector, 90 Degrees, Cable to Cable, 4/0 AWG Str-1000 kcmil Run, #6 AWG Sol-250 kcmil Tap, 230kV

By Burndy

Catalog # [NHNT4429](#)



Cast Cu Alloy T Connector, 5.78 IN L, 2.44 IN W, Bolted, Cu Cable to Cable, 4/0 AWG STR-1000 KCMIL (Run), #6 AWG SOL-250 KCMIL (Tap), 230 kV.

Application

Substation

General

Catalog Number	NHNT4429
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	781810002346
UPC 12 Digit	7818100023466

Dimensions

Dimension - B Length fraction	2-22/25 in
Dimension - B Length inch	2.88 in
Dimension - Height fraction	2-57/100 in
Dimension - Height inch	2.57 in
Dimension - Height mm	65.3 mm
Dimension - L Length Overall mm	147 mm
Dimension - Length BB inch	2.62 in
Dimension - Length Overall inch	5.78 in
Dimension - Width fraction	2-11/25 in
Dimension - Width inch	2.44 in
Dimension - Width mm	62 mm

Conductor Related

Conductor - Connection Combination	Cable to Cable
Conductor - Copper Solid Tap	5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Tap Range	5 AWG-4/0 AWG
Conductor - Copper Str Run	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;850 kcmil;900 kcmil;1000 kcmil
Conductor - Copper Str Run Range	4/0 AWG-1000 kcmil
Conductor - Copper Str Tap	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Tap Range	6 AWG-250 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 - NHNT4429_MODEL-PDF](#)

[3D Models - NHNT4429_MODEL-IGES](#)

[3D Models - NHNT4429_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 - NHNT4429](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY-NHNT4429-SPEC-EN | REV 10/2024