

Substation - Copper Coupler - Straight

By Burndy
Catalog # [NS1818HC](#)



Cast Cu Alloy Bolted Coupler, 2" IPS, Silicon Bronze H/W.

Features

- Type NS Copper Bolted Coupler, for Copper Straight Tube to Tube
- High copper alloy coupler for joining equal sizes of tube end to end
- Slots between bolts provide independent high pressure areas of contact
- One-wrench installation

Application

Substation

General

Catalog Number	NS1818HC
Connector Type	Couplers
Installation Torque	480 LBS/in
Recommended in-lb	
Material	Copper Alloy, Cast
Material - Hardware	Silicon Bronze
One Wrench Installation	Y
Physical Attribute - Number of Run Conductors	1
Physical Attribute - Number of Tap Conductors	1
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
Type	Tube to Tube Couplers
UPC	781810143254
UPC 12 Digit	7818101432544

Dimensions

Dimension - B Length inch	2.69 in
Dimension - Height inch	3.31 in
Dimension - Height mm	84.1 mm
Dimension - L Length Overall mm	146 mm

Dimension - Length BB inch	2.69 in
Dimension - Length Overall inch	5.75 in
Dimension - Width inch	4.62 in
Dimension - Width mm	117 mm

Conductor Related

Conductor - Connection Combination	Tube to Tube
Conductor - Copper Tube Std Run	2 IPS
Conductor - Copper Tube Std Size	2 IPS
Conductor - Copper Tube Std Size Range	2 IPS
Conductor - Copper Tube Std Tap	2 IPS
Conductor Type	CU Tube Std-Size

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
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Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD58795](#)
- [Specifications - NS1818HC](#)