



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

Specifications

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

Conductor

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

Configuration

Physical Attribute - Pad Orientation	Straight
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Physical Attribute - Number of Tap Conductors	1
Physical Attribute - Number of Run Conductors	1
Connector Type	Couplers

Dimensions

Dimension - Height mm	84.1 mm
Dimension - Height inch	3.31 in
Dimension - Width mm	117 mm
Dimension - Width inch	4.62 in
Dimension - L Length Overall mm	146 mm
Dimension - B Length inch	2.69 in
Dimension - Length BB inch	2.69 in
Dimension - Length Overall inch	5.75 in

Force Related

Installation Torque Recommended in-lb	480 LBS/in
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General

Plated	N
Material - Hardware	Silicon Bronze
One Wrench Installation	Y
UPC	781810143254
Type	Tube to Tube Couplers
Material	Copper Alloy, Cast
Plating Type	Unplated
UPC 12 Digit	781810143254
UPC 14 Digit GTIN	00781810143254

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalog \[English\]](#)