

YE27P41X82FX

by Burndy
Catalog ID: YE27P41X82FX

Prop 65 Notice

Copper Compression Pin Adapter, 3/0 Flex, 0.41"Plug Dia, 0.82"Plug Length, Tin Plated.

Features: Type YE-P-FX Copper Compression Adapters Are Designed For Reliable Termination Of Copper Conductor When The Current Capacity Of The Conductor Is Downsized, But Larger Conductor Is Utilized, Typical Applications Are For Voltage Drop Protection When Oversized Conductors Are Used Or Flex Conductor Is Used, These Adapters Facilitate The Termination Into Existing Mechanical Set Screw Connectors For Various Stranded Copper Cables, Plug/pin Length: 0.82 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MY29-11 Tool, (2), MD7-34R Tool, W27VT Die, (4), MD6, MD7 Tool, W27RT Die, (4), Hydraulic: Y35, Y39, Y750, Y45 Tool, U27RT Die, (2), Y46 Tool, U27RT Die With PUADP-1 Adapter, (2), Y644M Tool, 2 - 3/0 AWG, (1), Wire Strip Length: 2-1/16 IN, Die Index: 14 Element A, Plug/pin Diameter: 0.41 IN - 3/0 AWG



Product Details

General

Application	For Copper Conductors
Color Code	Orange
Connector Type	Pin Terminal
Die Index	14
Feature - Barrel Style	Chamfered
Insulation	Y
Material	Copper
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYPLUG
Temperature Rating	194
Trade Name	HYPLUG™
Type	Copper Pin Adapters
UPC	781810037348
UPC 12 Digit	7818100373488

Dimensions

Dimension - B Length fraction	2 in
Dimension - B Length inch	1.97 in
Dimension - Inside Diameter inch	0.56 in
Dimension - L Length Overall mm	79 mm
Dimension - Length Overall inch	3.11 in
Dimension - Outside Diameter inch	0.70 in
Dimension - P inch	0.82 in
Dimension - Strip Length inch	2-1/16

Equivalent Cross Pin Size	0.41 in. - 3/0 AWG
Equivalent Pin Size	3/0 AWG

Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

Conductor Related

Conductor - Copper DLO Size	3/0 (450/#24) DLO
Conductor - Copper DLO Size Range	3/0 (450/#24) DLO
Conductor - Copper Flex G Size	3/0 AWG
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Flex H Size	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	3/0 AWG
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex K Size	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex M Size	3/0 AWG
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG

Certifications and Compliance

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

Logistics

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
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8 AM - 8 PM Eastern Monday-Friday
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