



1PBS500, UV Rated Black Splice/Reducer, 2-Port, #6-500 kcmil

By Burndy
Catalog # [1PBS500](#)

UV Rated Covering, Oxide inhibitor pre-installed. In-Line Splice Reducer.
#6 AWG-500 kcmil, 1 wire each end.

Features

- UV Rated Covering over AL6061-T6 aluminum body saves time, lowering installation costs and eliminates taping
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area
- Range-taking capability reduces the number of connectors necessary to carry in inventory

Application

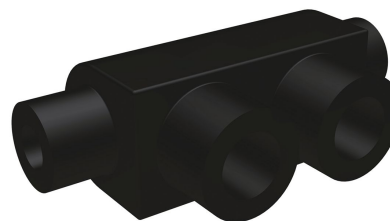
For Indoor Use Only, Copper Or Stranded Aluminum

Specifications

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor - AL Str Size	• 6 AWG
	• 4 AWG
• 3 AWG	• 2 AWG
	• 1 AWG
• 1/0 AWG	• 2/0 AWG
	• 3/0 AWG
• 4/0 AWG	• 250 kcmil
	• 266 kcmil
• 300 kcmil	• 336 kcmil
	• 350 kcmil
• 397 kcmil	• 400 kcmil
	• 450 kcmil
• 477 kcmil	• 500 kcmil
Conductor - AL Str Size Range	6 AWG - 500 kcmil



Conductor - Copper Str Size	• 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
• 300 kcmil	• 350 kcmil
	• 400 kcmil
• 450 kcmil	• 500 kcmil
Conductor Size	6 AWG-500 KCMIL
Conductor Type	• AL C Str-Size
	• CU C Str-Size
Conductor - Copper Str Size Range	6 AWG - 500 kcmil

Configuration

Physical Attribute - Number of Screws	2
Number Of Ports	2
Connector Type	Multi Tap

Current

Voltage - Maximum	600 V
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Dimensions

Package Height	0.000 in
Dimension - Height mm	66.5 mm
Dimension - Height inch	2.62 in
Dimension - Height fraction	2.625 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	127 mm
Width	1.62 in
Dimension - Width fraction	1-31/50 in
Dimension - Screw Size inch	9/25
Length	5 in
Dimension - Width mm	41 mm
Dimension - Width inch	1.62 in
Height	2.62 in

Dimension - Length Overall inch 5.00 in
Dimensions 5 in x 1.62 in x 2.62 in

Force Related

Installation Torque Recommended 375 in-lb
in-lb

General

Product Family MECHANICAL
Insulation Type Plastisol
Trade Name UNITAP™
Material - Hardware Aluminum
Insulation Y
Plated No
Sub Brand UNITAP
Product Type Run/Tap
UPC 781810295892
Type BIBS, Multi-Port

Hex Key 3/8
Material Aluminum
Plating Type Unplated
UPC 12 Digit 781810295892
UPC 14 Digit GTIN 00781810295892

Logistics

Minimum Pack Quantity 1
Pallet Quantity 1440
Carton Quantity 60

Operational

Temperature Rating 194° F

Product Assets

[Catalog \[English\]](#)
[Catalog \[English\]](#)



A Hubbell brand