



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

By Burndy
Catalog # [1PBS500](#)



UV Rated Black UNITAP™, 2, #6 - 500 Kcmil, 5 in L, 1.62 in W.

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

General

Catalog Number	1PBS500
Connector Type	Multi Tap
EU RoHS Indicator	Yes
Hex Key	3/8
Installation Torque	375 in-lb
Recommended in-lb	
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	2
Physical Attribute - Number of Screws	2
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	194° F
Trade Name	UNITAP™
Type	BIBS, Multi-Port
UPC	781810295892
UPC 12 Digit	7818102958922

Dimensions

Dimension - Height fraction	2.625 in
Dimension - Height inch	2.62 in
Dimension - L Length Overall mm	127 mm
Dimension - Length Overall inch	5.00 in
Dimension - Screw Size inch	9/25
Dimension - Width fraction	1-31/50 in
Dimension - Width inch	1.62 in
Dimension - Width mm	41 mm

Conductor Related

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

Certifications And Compliance

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

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalogs - UNITAP™ Products](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section A - Mechanical](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_PBS_LineArt](#)
[Sales Drawings - SD214514-03](#)

Electrical Ratings

Voltage - Maximum 600 V



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