



1PLD6003, UV Rated Black, 2-sided, 3-ports, #4 AWG-600 kcmil

By Burndy
Catalog # [1PLD6003](#)

Al Distribution Tap Connectors, UV Black Plastisol Covered, 3 Ports, Double Sided Entry, #4-600 kcmil, 600 V, Torque 375 in/lbs, Temp Rating 90 Deg C.



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

Connector Type	Multi Tap
EU RoHS Indicator	Yes
Hex Key	3/8
Installation Torque	375 LBS/in
Recommended in-lb	
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	3
Physical Attribute - Number of Screws	3
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	194
Trade Name	UNITAP™
Type	BIBD, Multi-Port
UPC	781810287347
UPC 12 Digit	7818102873477

Dimensions

Dimension - Height fraction	2.75 in
Dimension - Height inch	2.75 in
Dimension - L Length Overall mm	102 mm
Dimension - Length Overall inch	4.00 in
Dimension - Screw Size inch	13/16
Dimension - Width inch	3.00 in
Dimension - Width mm	76 mm

Conductor Related

Conductor - AL Str Size	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;550 kcmil;556 kcmil;600 kcmil
Conductor - AL Str Size Range	4 AWG - 600 kcmil
Conductor - Copper Str Size	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;550 kcmil;600 kcmil
Conductor - Copper Str Size Range	4 AWG - 600 kcmil
Conductor Size	4 AWG-600 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

[3D Models - 1PLD6003_MODEL-STEP](#)
[3D Models - 1PLD6003_MODEL-IGES](#)
[3D Models - 1PLD6003_MODEL-PDF](#)
[Catalogs - UNITAP™ Products](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_1PLD2010_LineArt](#)
[Sales Drawings - SD214514-06](#)

Electrical Ratings

Voltage - Maximum 600 V



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