



1PLO2/02, UV Rated Black, Offset Entry, 2-ports, #14-2/0 AWG

By Burndy
Catalog # 1PLO2/02

Al Distribution Tap Connectors, UV Black Plastisol Covered, 2 Ports, Offset Entry, #14-2/0, 600 V, Torque 120 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	3/16
Installation Torque Recommended in-lb	120 LBS/in
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	2
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	194
Trade Name	UNITAP™
Type	BIT
UPC	781810287514
UPC 12 Digit	7818102875144

Dimensions

Dimension - Height fraction	1.375 in
Dimension - Height inch	1.38 in
Dimension - L Length Overall mm	39 mm
Dimension - Length Overall inch	1.52 in
Dimension - Screw Size inch	5/8
Dimension - Width fraction	1-14/25 in
Dimension - Width inch	1.56 in

Electrical Ratings

Voltage - Maximum 600 V

Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG
Conductor - AL Str Size Range	8 AWG-2/0 AWG
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG
Conductor - Copper Str Size Range	14 AWG - 2/0 AWG
Conductor Size	14-2/0 AWG
Conductor Type	<ul style="list-style-type: none">• 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

Product Assets

[Catalogs - UNITAP™ Products](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_PLO_LineArt](#)
[Sales Drawings - SD214514-02](#)



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