



## 1PLO2/02

by Burndy  
Catalog ID: 1PLO2/02

Prop 65 Notice

AI 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 Plastisol Covered AL6061-T6 Aluminum Body Saves Time By Eliminating The Need For Taping, Oxide Inhibitor Pre-Installed Inhibits Moisture And Contaminants From Entering The Contact Area, Range-Taking Capability Reduces The Number Of Connectors Carried In Inventory, UL486B Listed, AL9CU, 600 V 90 DEG C, UNITAP Rated For Code Conductor Only, Wire Entry: Offset, Hex Size (key): 3/16 IN, Conductor Size (run - Range): 14 - 2/0 AWG, Torque: 120 IN-LB, Number Of Ports: 2, Type Of Insulation: UV Rated Plastisol

## Product Details

### General

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Application                           | For Indoor Use Only, Copper Or Stranded Aluminum |
| 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    |

|                      |       |
|----------------------|-------|
| Dimension - Width mm | 40 mm |
|----------------------|-------|

## Electrical Ratings

|                          |     |
|--------------------------|-----|
| Rating - Minimum Voltage | 600 |
|--------------------------|-----|

## 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 Type                    | <ul style="list-style-type: none"> <li>• AL C Str-Size</li> <li>• CU C Str-Size</li> </ul> |

## 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 |
|-----------------------|---|

**For further technical assistance, please contact us**

### **BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days

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