



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

| | |
|---------------------------------------|---------------|
| Catalog Number | 1PLO2/02 |
| 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 |

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](#)
[Catalogs - Section A - Mechanical](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_PLO_LineArt](#)
[Sales Drawings - SD214514-02](#)

Dimension - Width inch 1.56 in
Dimension - Width mm 40 mm



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY-1PLO202-SPEC-EN | REV 6/2024