



1PL2505, UV Rated Black, 1-Sided, 5-Port, #10 AWG-250 kcmil

By Burndy
Catalog # 1PL2505

UV Rated Covering, Oxide inhibitor pre-installed, Same-Side, 5-Port Tap, #10 AWG-250 kcmil

Features

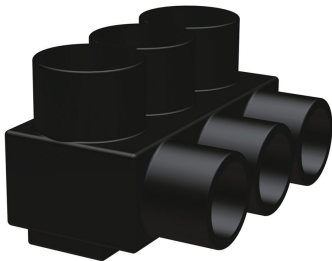
- UV Rated Covering over AL6061-T6 aluminum body saves time, lowering installation costs and eliminates taping
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area
- Range-taking capability reduces the number of connectors necessary to carry in inventory

Specifications

Certification - UL Recognized	No
Buy American Compliant	Yes
Certification - cULus	No
Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2026) • Buy American Act Compliant (All status valid till December 2026) • BABA Compliant (All status valid till December 2026)
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor - AL Str Size	• 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 • 3/0 AWG • 4/0 AWG • 250 kcmil
Conductor - AL Str Size Range	10 AWG - 250 kcmil



Conductor - Copper Str Size	• 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 • 3/0 AWG • 4/0 AWG • 250 kcmil
Conductor Size	10 AWG-250 KCMIL
Conductor Type	• AL C Str-Size • CU C Str-Size
Conductor - Copper Str Size Range	10 AWG - 250 kcmil

Configuration

Physical Attribute - Number of Screws	5
Number Of Ports	5
Connector Type	Multi Tap

Current

Voltage - Maximum	600 V
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Dimensions

Package Height	0.000 in
Dimension - Height mm	54.1 mm
Dimension - Height inch	2.13 in
Dimension - Height fraction	2-1/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	123 mm
Width	2.07 in
Dimension - Screw Size inch	5/8
Length	4.84 in
Dimension - Width mm	53 mm
Dimension - Width inch	2.07 in
Height	2.13 in

Dimension - Length Overall inch	4.84 in
Dimensions	4.84 in x 2.07 in x 2.13 in

Force Related

Installation Torque Recommended in-lb	275 in-lb
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General

Insulation Type	Plastisol
Trade Name	UNITAP™
Material - Hardware	Aluminum
Insulation	Y
Physical Attribute - Screw Type	Allen
Plated	N
UPC	781810286821
Hex Key	5/16

Material	Aluminum
Plating Type	Unplated
UPC 12 Digit	781810286821
UPC 14 Digit GTIN	00781810286821

Logistics

Minimum Pack Quantity	5
Pallet Quantity	1344
Carton Quantity	24

Operational

Temperature Rating	194° F
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Product Assets

- [Catalog \[English\]](#)
- [Catalog \[English\]](#)



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