



**SKU:** USPA-500SS-DB

**UPC:** 0783669941128

**Features & Benefits:**

**Description:** Watertight Underground In-Line Splice, Dual Rated, Direct Bury, Conductor Range 500-10, UL, CSA

## Specs

### Additional Class Attributes

|                            |            |
|----------------------------|------------|
| Connection                 | Mechanical |
| Number of Conductors       | 2          |
| Number of Poles            | 1          |
| Number of Ports / Wireways | 2          |

### Dimensions

|                 |                  |
|-----------------|------------------|
| Drive Size Main | 5/16             |
| Drive Type Main | Internal Hex     |
| Height (IN)     | 3.899            |
| Height BX (IN)  | 3.75             |
| Height (mm)     | 99.0346          |
| Length (IN)     | 10.745           |
| Length (mm)     | 272.923          |
| Weight (LB)     | 1.33965736215585 |
| Weight BX (LB)  | 4.256            |
| Width (IN)      | 1.899            |
| Width BX (IN)   | 6.5              |
| Width (mm)      | 48.2346          |

### Material and Finish

|                                |          |
|--------------------------------|----------|
| Conductor Material             | Copper   |
| Connector Finish               | Wax      |
| Insulation                     | EPDM     |
| Material                       | Aluminum |
| Wire Binding Hardware Finish   | Tin      |
| Wire Binding Hardware Material | Aluminum |

### Additional Technical Specifications

|                |          |
|----------------|----------|
| Conductor Type | Stranded |
|----------------|----------|

### Bolt and Screw Sizes

|                                        |     |
|----------------------------------------|-----|
| Number of Wire Binding Screws per Port | 1   |
| Wire Binding Torque                    | 450 |

## General

|                             |                |
|-----------------------------|----------------|
| Bag Quantity                | 1              |
| Carton Quantity Description | STD PACK QTY 3 |
| Direct Burial               | Yes            |
| Dual Rated                  | Yes            |
| NEMA Code                   | S-569-2        |
| UPC Code                    | 78366994112    |

## Testing Standards

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| CSA File Number          | LR-29601                                                                                                   |
| CSA Standard             | C22.2 No. 198.2                                                                                            |
| Prop65 Compliance        | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a> |
| UL Control Number        | 88X4                                                                                                       |
| UL / CULUS Specification | UL 486D Listed                                                                                             |
| UL File Number           | E125087                                                                                                    |

## Environment and Temperature

|                    |      |
|--------------------|------|
| Temperature Rating | 90°C |
| Water tight        | Yes  |

## Color

|       |       |
|-------|-------|
| Color | Black |
|-------|-------|

## Conductor Ranges

|                                                        |                    |
|--------------------------------------------------------|--------------------|
| Conductor Range AL Solid (Secondary, tap, load)        | NA                 |
| Conductor Range AL Stranded (Primary, run, main, line) | 500 kcmil - 10 Str |
| Conductor Range AL Stranded (Secondary, tap, load)     | NA                 |
| Conductor Range CU Solid (Primary, run, main, line)    | NA                 |
| Conductor Range CU Solid (Secondary, tap, load)        | NA                 |
| Conductor Range CU Stranded (Primary, run, main, line) | 500 kcmil - 10 Str |
| Conductor Range CU Stranded (Secondary, tap, load)     | NA                 |
| Conductor Range AL Solid (Primary, run, main, line)    | NA                 |

## Voltage

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|