



BISR250DB, Direct Burial Insulated Slice Reducer

By Burndy
Catalog # [BISR250DB](#)

In-Line Splice/Reducer, 2 Port, 4/0 AWG-250 kcmil, Al/Cu Rated.



Features

- Type BISR In-Line Splice/Reducers are easily installed on code conductor
- UL486B Listed, Dual rated AL9CU for any stranded copper or stranded aluminum applications

Application

For Outside Direct Burial

General

| | |
|---------------------------------------|---------------|
| Connector Type | In-Line |
| EU RoHS Indicator | Yes |
| Hex Key | 5/16 in |
| Installation Torque Recommended in-lb | 360 in-lb |
| Insulation | Y |
| Insulation Type | Plastisol |
| Material | Aluminum |
| Number Of Ports | 2 |
| Physical Attribute - Number of Screws | 2 |
| Physical Attribute - Screw Type | Allen |
| Plated | N |
| Plating Type | Unplated |
| Sub Brand | UNITAP, MOLE |
| Temperature Rating | 90 °C |
| Trade Name | UNITAP™ |
| Type | BISR |
| UPC | 781810288061 |
| UPC 12 Digit | 7818102880611 |

Dimensions

| | |
|---------------------------------|-----------|
| Dimension - Height inch | 2.17 in |
| Dimension - L Length Overall mm | 170.18 mm |
| Dimension - Length Overall inch | 6.7 in |
| Dimension - Screw Size inch | 5/8 |
| Dimension - Strip Length inch | 7/8 in |
| Dimension - Width inch | 1.18 in |
| Dimension - Width mm | 29.97 mm |

Electrical Ratings

| | |
|-------------------|-------|
| Operating Voltage | 600 V |
| Voltage - Maximum | 600 V |

Conductor Related

| | |
|-----------------------------------|---|
| Conductor - AL Str Size | 4/0;250 kcmil |
| Conductor - AL Str Size Range | 4/0 AWG - 250 kcmil |
| Conductor - Copper Str Size | 4/0 AWG;250 kcmil |
| Conductor - Copper Str Size Range | 4/0 AWG - 250 kcmil |
| Conductor Size | 4/0 AWG-250 KCMIL |
| Conductor Type | <ul style="list-style-type: none">• AL C Str-Size• CU C Str-Size |

Certifications And Compliance

| | |
|---|--------------|
| Certification - CSA Approved | No |
| Certification - UL Listed Direct Burial | Yes |
| Industry Standard(s) | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

Product Assets

[3D Models - BISR250DB_MODEL-IGES](#)
[3D Models - BISR250DB_MODEL-PDF](#)
[3D Models - BISR250DB_MODEL-STEP](#)
[Catalogs - UNITAP™ Products](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_BISR_Lineart](#)
[Sales Drawings - 10008057](#)



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BRDY-BISR250DB-SPEC-EN | REV 5/2024