



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 55564  
**DESCRIPTION:** 10 AWG SOLID W/GND UF-B CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductor and one bare ground laid parallel with an overall jacket.  
**APPROVALS:** UL Standard 493  
**APPLICATION:** Underground Feeder Cable for Direct Burial Applications

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## Construction Parameters:

|                              |                      |
|------------------------------|----------------------|
| Conductor                    | 10 AWG Bare Copper   |
| Ground                       | 10 AWG Bare Copper   |
| Stranding                    | Solid                |
| Insulation Material          | PVC/Nylon            |
| Insulation Thickness         | 0.024" Nom.          |
| Insulated Conductor Diameter | 0.150" Nom.          |
| Number of Conductors         | 2                    |
| Number of Grounds            | 1                    |
| Jacket Material              | PVC                  |
| Jacket Thickness             | 0.048" Nom.          |
| Overall Dimensions           | 0.210" x 0.430" Nom. |
| Cable Weight                 | 136.00 Lbs/1M' Nom.  |

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## Electrical & Enviromental Properties:

|                                    |                    |
|------------------------------------|--------------------|
| Temperature Rating                 | -20°C to 60°C      |
| Operating Voltage                  | 600 V RMS Max.     |
| DC Resistance per Conductor @ 20°C | 1.00 Ohms/1M' Nom. |

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|                   |                         |
|-------------------|-------------------------|
| Insulation Colors | Black White Bare Ground |
| Jacket Color      | Gray                    |

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

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