



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 55565
DESCRIPTION: 8 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

Construction Parameters:

Conductor	8 AWG Bare Copper
Ground	10 AWG Bare Copper
Stranding	8 ga: 7/.0486" 10ga: Solid
Insulation Material	PVC/Nylon
Insulation Thickness	0.035" Nom.
Insulated Conductor Diameter	0.216" Nom.
Number of Conductors	2
Number of Grounds	1
Jacket Material	PVC
Jacket Thickness	0.040" Nom.
Overall Dimensions	0.290" x 0.580" Nom.
Cable Weight	210.00 Lbs/1M' Nom.

Electrical & Enviromental Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.64 Ohms/1M' Nom.

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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