



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 54502  
**DESCRIPTION:** 12 AWG SOLID UF/TWU CABLE  
**CONSTRUCTION:** This cable consists of one bare copper insulated conductor.  
**APPROVALS:** UL Standard 493, CSA 22.2 No.75  
**APPLICATION:** Underground Feeder Cable for Direct Burial Applications

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## Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.061" Nom.
Insulated Conductor Diameter	0.202" Nom.
Number of Conductors	1

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## Electrical & Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	1.59 Ohms/1M' Nom.

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Insulation Colors	Various
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Legend (Surface Ink Print)	BARON WIRE E61390 12 AWG (3.31mm <sup>2</sup> ) (UL) TYPE UF 600V -- C(UL) TWU 60C FT1 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)
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This product complies with European Directive 2011/65/EU (RoHS-2)

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

The jacket is sequentially footmarked.

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