



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

Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.061" Nom.
Insulated Conductor Diameter	0.203" Nom.
Number of Conductors	1

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.

Insulation Colors Various

Legend (Surface Ink Print) BARON WIRE E61390 12 AWG (3.31mm²) (UL) TYPE UF 600V -- C(UL) TWU 60C FT1
yyddd

This product complies with European Directive 2002/95/EC (RoHS)

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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Customer Name _____
Customer Approval _____

Specification Issue Date: July 27, 2007