



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 42323
DESCRIPTION: 2/3 THW FLAT PUMP CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors laid parallel with an overall jacket.
APPROVALS: UL Standard 83, Type THW Submersible Pump Cable
APPLICATION: Underwater pumps and similar applications.

Construction Parameters:

Conductor	2 AWG Bare Copper
Stranding	19/.0591"
Insulation Material	PVC
Insulation Thickness	0.061" Nom.
Insulated Conductor Diameter	0.418" Nom.
Number of Conductors	3
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.047" Nom.
Overall Cable Diameter	0.512" x 1.348" Nom.
Approximate Cable Weight	881.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-20°C to 75°C Dry and Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.156 Ohms/1M' Nom.

Insulation Colors	Black Yellow Red
Jacket Color	Black
Legend (Surface Ink Print)	CCI E101736 * 2 AWG (UL) 600 VOLTS TYPE THW INS. SUBMERSIBLE PUMP CABLE

The jacket is sequentially footprinted from 2 to the footage designated by the put-up code.

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Customer Name _____

Customer Approval _____

Specification Issue Date: October 20, 2005