



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 42369
DESCRIPTION: 10/3 W/GND THW FLAT PUMP CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors and a ground laid parallel with an overall jacket.
APPROVALS: UL Standard 83, Type THW
APPLICATION: Underwater Pumps and Similar Applications

Construction Parameters:

Conductor	10 AWG Bare Copper
Stranding	19/0.0234
Insulation Material	PVC
Insulation Thickness	0.032" Nom.
Insulated Conductor Diameter	0.176" Nom.
Number of Conductors	3
Ground Wire	10 AWG 19 Strand PVC Insulated
Lay Length	Parallel
Separator	Microdust
Jacket Material	PVC
Jacket Thickness	0.025" Nom.
Overall Cable Diameter	0.226" x 0.754" Nom.
Approximate Cable Weight	273.0 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	0.99 Ohms/1M' Nom.

Insulation Colors	Black Yellow Red Green
Jacket Color	Black

Legend (Surface Ink Print)	COLEMAN CABLE E101736 * 10 AWG (5.26mm ²) (UL) 600 VOLTS TYPE THW INS. SUBMERSIBLE PUMP CABLE
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The customer will accept all factory lengths and +/- 10 percent of total order requested.
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: July 21, 2008