



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 42268  
**DESCRIPTION:** 12/2 W/GND THW FLAT PUMP CABLE  
**CONSTRUCTION:** This cable consists of two 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

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## Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	19/.0185"
Insulation Material	PVC
Insulation Thickness	0.032" Nom.
Insulated Conductor Diameter	0.153" Nom.
Number of Conductors	2
Ground Wire	12 AWG 19 Strand PVC Insulated
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.025" Nom.
Overall Cable Diameter	0.203" x 0.509" Nom.
Approximate Cable Weight	138.0 Lbs/1M' Nom.

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## Electrical Properties:

Temperature Rating	-20°C to 75°C Dry and Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	1.62 Ohms/1M' Nom.

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Insulation Colors	Black Red Green
Jacket Color	Black

Legend (Surface Ink Print)	CCI E101736 * 12 AWG (3.31mm <sup>2</sup> ) (UL) 600 VOLTS TYPE THW INS. SUBMERSIBLE PUMP CABLE
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This product complies with European Directive 2011/65/EU (RoHS-2)

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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