



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 44361  
**DESCRIPTION:** 6/3 W/GND FLAT PUMP CABLE  
**CONSTRUCTION:** This cable consists of four bare copper insulated conductors laid parallel with an overall jacket.  
**APPROVALS:** UL Standard 83 (Ins. Walls), Overall Cable UL Listed Misc. Wires Submersible Pump Cable  
**APPLICATION:** Underwater Pumps

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## Construction Parameters:

Conductor	6 AWG Bare Copper
Ground	8 AWG Bare Copper
Stranding	6ga: 7x38/30 8ga: 7x24/30
Insulation Material	TPE
Insulation Thickness	0.062" Nom.
Insulated Conductor Diameter	6ga: 0.309" Nom. 8ga: 0.247" Nom.
Number of Conductors	3
Number of Grounds	1
Lay Length	Parallel
Jacket Material	TPE
Jacket Thickness	0.030" Nom.
Overall Cable Diameter	0.369" x 1.243" Nom.
Approximate Cable Weight	469.0 Lbs/1M' Nom.

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## Electrical Properties:

Temperature Rating	-50°C to 90°C Dry, 75°C Wet
Operating Voltage	600 V RMS Max.
Capacitance Between Conductors @ 1 KHz	16 pF/ft Nom.
DC Resistance per 6ga Conductor @ 20°C	0.40 Ohms/1M' Nom.

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Insulation Colors	6ga: Black Yellow Red	8ga: Green
Jacket Color	Blue	

Legend (Surface Ink Print)	CCI E54868 6 AWG (13.30mm <sup>2</sup> ) 3/C & 8 AWG (8.37mm <sup>2</sup> ) GND (UL) 600V PUMP CABLE 90C DRY 75C WET
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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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