



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

**PART NUMBER:** 44360  
**DESCRIPTION:** 8/3 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	8 AWG Bare Copper
Ground	10 AWG Bare Copper
Stranding	8ga: 7x24/30 10ga: 104/30
Insulation Material	TPE
Insulation Thickness	0.047" Nom.
Insulated Conductor Diameter	8ga: 0.247" Nom. 10ga: 0.181" Nom.
Number of Conductors	8ga: 3
Number of Grounds	10ga: 1
Lay Length	Parallel
Jacket Material	TPE
Jacket Thickness	0.030" Nom.
Overall Cable Diameter	0.316" x 1.009" Nom.
Approximate Cable Weight	316.0 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	17 pF/ft Nom.
DC Resistance per 6ga Conductor @ 20°C	0.78 Ohms/1M' Nom.

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Insulation Colors	8ga: Black Yellow Red	10ga: Green
Jacket Color	Blue	

Legend (Surface Ink Print)	CCI E54868 8 AWG (8.37mm <sup>2</sup> ) 3/C & 10 AWG (5.26mm <sup>2</sup> ) GND (UL) 600V PUMPCABLE 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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