



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 44363
DESCRIPTION: 2/3 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

Construction Parameters:

Conductor	2 AWG Bare Copper
Ground	6 AWG Bare Copper
Stranding	2ga: 7x95/30 6ga: 7x38/30
Insulation Material	TPE
Insulation Thickness	0.062" Nom.
Insulated Conductor Diameter	2ga: 0.424" Nom. 6ga: 0.309" Nom.
Number of Conductors	3
Number of Grounds	1
Lay Length	Parallel
Jacket Material	TPE
Jacket Thickness	0.030" Nom.
Overall Cable Diameter	0.484" x 1.641" Nom.
Approximate Cable Weight	650.0 Lbs/1M' Nom.

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 4ga Conductor @ 20°C	0.40 Ohms/1M' Nom.

Insulation Colors	2ga: Black Yellow Red	6ga: Green
Jacket Color	Blue	

Legend (Surface Ink Print) CCI E54868 2 AWG (33.60mm²) 3/C & 6 AWG (13.30mm²) GND (UL) 600V PUMP CABLE 90C DRY 75C WET

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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