



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 44362
DESCRIPTION: 4/3 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	4 AWG Bare Copper
Ground	8 AWG Bare Copper
Stranding	4ga: 7x60/30 8ga: 7x24/30
Insulation Material	TPE
Insulation Thickness	6ga: 0.062" Nom.
Insulated Conductor Diameter	4ga: 0.378" 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	0.438" x 1.450" 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	29 pF/ft Nom.
DC Resistance per 4ga Conductor @ 20°C	0.25 Ohms/1M' Nom.

Insulation Colors	4ga: Black Yellow Red	8ga: Green
Jacket Color	Blue	

Legend (Surface Ink Print)	CCI E54868 4 AWG (21.20mm ²) 3/C & 8 AWG (8.37mm ²) 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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