



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 42362
DESCRIPTION: 4/3 STR W/GND TWISTED PUMP CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors twisted without an overall jacket.
APPROVALS: UL Standard 83 (Ins. Walls), Overall Cable UL Listed Special Purpose Wires Submersible Pump Cable
APPLICATION: Underwater pumps and similar applications.

Construction Parameters:

Conductor	Bare Copper	8 AWG(Ground)	4 AWG (Power)
Stranding		19 Strand	19/.0469"
Insulation Material		TPE	TPE
Insulation Thickness		0.050" Nom.	0.062" Nom.
Insulated Conductor Diameter		0.242" Nom.	0.359" Nom.
Number of Conductors		1	3
Lay Length			14" Nom.
Overall Cable Diameter			0.780" Nom.
Approximate Cable Weight			587.00 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-50°C to 90°C Dry and 75°C Wet
Operating Voltage	600 V RMS Max.
DC Resistance per 4 AWG Conductor @ 20°C	0.248 Ohms/1M' Nom.

Insulation Colors	4 AWG - Black Yellow Red 8 AWG - Green
Jacket Color	NA

Legend (Surface Ink Print each Conductor)	4ga: CCI E54868 4 AWG (21.15mm ²) (UL) 600V PUMP CABLE 90C DRY 75C WET
	8ga: CCI E54868 8 AWG (8.37mm ²) (UL) 600V PUMP CABLE 90C DRY 75C WET

This product complies with European Directive 2011/65/EU (RoHS-2)

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