



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 42360
DESCRIPTION: 8/3 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	10 AWG(Ground)	8 AWG (Power)
Stranding		Solid	19 Strand
Insulation Material		PVC	PVC
Insulation Thickness		0.032" Nom.	0.050" Nom.
Insulated Conductor Diameter		0.176" Nom.	0.242" Nom.
Number of Conductors		1	3
Lay Length		14.0" Nom.	
Overall Cable Diameter		0.545" Nom.	
Approximate Cable Weight		285 Lbs/1000' Nom.	

Electrical Properties:

Temperature Rating	-50°C to 90°C Dry and 75°C Wet
Operating Voltage	600 V RMS Max.
DC Resistance per 8 AWG Conductor @ 20°C	0.626 Ohms/1M' Nom.

Insulation Colors	8 AWG - Black Yellow Red 10AWG - Green
Jacket Color	NA

Legend (Surface Ink Print each Conductor) CCI E54868 8 AWG (8.37mm²) (UL) 600V PUMP CABLE 90C DRY 75C WET

(10 AWG ground printed similar)

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

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