



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 42258
DESCRIPTION: 12/2 SOL W/GND TWISTED PUMP CABLE
CONSTRUCTION: This cable consists of three 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	12 AWG Bare Copper
Stranding	Solid
Insulation Material	TPE
Insulation Thickness	0.032" Nom.
Insulated Conductor Diameter	0.145" Nom.
Number of Conductors	3
Lay Length	7.00" Nom.
Overall Cable Diameter	0.313" Nom.
Approximate Cable Weight	97.0 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 Conductor @ 20°C	1.588 Ohms/1M' Nom.

Insulation Colors	Black Red Green
Jacket Color	NA

Legend (Surface Ink Print each Conductor)	CCI E54868 12 AWG (3.31mm ²) (UL) 600V PUMP CABLE 90C DRY 75C WET
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This product complies with European Directive 2011/65/EU (RoHS-2)

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