



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 42288  
DESCRIPTION: 12/2 STRANDED THW BONDED PUMP CABLE  
CONSTRUCTION: This cable consists of two bare copper insulated conductors bonded together without an overall jacket.  
APPROVALS: UL Standard 83 Submersible Pump Cable  
APPLICATION: Underwater Pumps and Similar Applications

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## Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	19/.0185"
Insulation Material	PVC
Insulation Thickness	0.047" Nom.
Insulated Conductor Diameter	0.183" Nom.
Number of Conductors	2
Lay Length	Parallel
Approximate Cable Weight	65.0 Lbs/1M' Nom.

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## Electrical Properties:

Temperature Rating	-20°C to 75°C Dry and Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	1.576 Ohms/1M' Nom.

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Insulation Colors	Black Red
Legend (Surface Ink Print each Conductor)	CCI E101736 * 12 AWG (3.31mm <sup>2</sup> ) (UL) 600 VOLTS TYPE THW INS. SUBMERSIBLE PUMP CABLE

This product complies with European Directive 2002/95/EC (RoHS)

The jacket is sequentially footprinted from 2 to the footage designated by the put-up code.

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