PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER:	42209
DESCRIPTION:	10/2 SOL TWISTED THW PUMP CABLE
CONSTRUCTION:	This cable consists of two bare copper insulated conductors twisted without an overall jacket.
APPROVALS:	UL Standard 83 Submersible Pump Cable
APPLICATION:	Underwater pumps and similar applications.

Construction Parameters:

Conductor	10 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.032" Nom.
Insulated Conductor Diameter	0.166" Nom.
Number of Conductors	2
Lay Length	7.00" Nom.
Overall Cable Diameter	0.332" Nom.
Approximate Cable Weight	92.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-20^{O}C to 75^{O}C Dry and Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20^{O}C	1.000 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	NA
Legend (Surface Ink Print each Conductor)	CCI E101736 10 AWG (5.26mm2) (UL) 600 VOLTS TYPE THW INS. SUBMERSIBLE PUMP CABLE

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

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