



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 42390
DESCRIPTION: 8/3 STRANDED THW BONDED PUMP CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors bonded together without an overall jacket.
APPROVALS: UL Standard 83 Submersible Pump Cable
APPLICATION: Underwater Pumps and Similar Applications

Construction Parameters:

Conductor	8 AWG Bare Copper
Stranding	7x24/30
Insulation Material	PVC
Insulation Thickness	0.061" Nom.
Insulated Conductor Diameter	0.285" Nom.
Number of Conductors	3
Lay Length	Parallel
Approximate Cable Weight	240.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-20°C to 75°C Dry and Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.647 Ohms/1M' Nom.

Insulation Colors	Black Red Yellow
Legend (Surface Ink Print each Conductor)	CCI E101736 * 8 AWG (8.37mm ²) (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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