



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 44310
DESCRIPTION: 8/3 FLAT PUMP CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors laid parallel with an overall jacket.
APPROVALS: UL Standard 83 (Ins. Walls), Overall Cable UL Listed Misc. Wires Submersible Pump Cable
APPLICATION: Underwater pumps and similar applications.

Construction Parameters:

Conductor	8 AWG Bare Copper
Stranding	7x24/30
Insulation Material	TPE
Insulation Thickness	0.061" Nom.
Insulated Conductor Diameter	0.285" Nom.
Number of Conductors	3
Lay Length	Parallel
Jacket Material	TPE
Jacket Thickness	0.040" Nom.
Overall Cable Diameter	0.365" x 0.935" Nom.
Approximate Cable Weight	261.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-50°C to 90°C Dry, 75°C Wet
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.647 Ohms/1M' Nom.

Insulation Colors	Black Yellow Red
Jacket Color	Blue

Legend (Surface Ink Print)	CCI E54868 8 AWG (UL) 600V PUMP CABLE 90C DRY 75C WET
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The jacket is sequentially footprinted from 2 to the footage designated by the put-up code.

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