

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free (800) 323-9355 Fax: (847) 689-1192

PART NUMBER: 44358

DESCRIPTION: 12/3 W/GND FLAT PUMP CABLE

CONSTRUCTION: This cable consists of four 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 12 AWG Bare Copper

Stranding 65/30
Insulation Material TPE
Insulation Thickness 0.032" Nom.
Insulated Conductor Diameter 0.156" Nom.
Number of Conductors 4

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Lay Length Parallel

Jacket Material TPE

Jacket Thickness 0.025" Nom.

Overall Cable Diameter 0.206" x 0.674" Nom. Approximate Cable Weight 125.0 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 1.589 Ohms/1M' Nom.

Insulation Colors Black Yellow Red Green

Jacket Color Black or Blue

Legend (Surface Ink Print) CCI E54868 12 AWG (3.31mm²) (UL) 600V PUMP CABLE 90C DRY 75C

WET

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

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

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

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