



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 44359  
DESCRIPTION: 10/3 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.

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## Construction Parameters:

|                              |                      |
|------------------------------|----------------------|
| Conductor                    | 10 AWG Bare Copper   |
| Stranding                    | 104/30               |
| Insulation Material          | TPE                  |
| Insulation Thickness         | 0.032" Nom.          |
| Insulated Conductor Diameter | 0.181" Nom.          |
| Number of Conductors         | 4                    |
| Lay Length                   | Parallel             |
| Jacket Material              | TPE                  |
| Jacket Thickness             | 0.025" Nom.          |
| Overall Cable Diameter       | 0.231" x 0.774" Nom. |
| Approximate Cable Weight     | 184.0 Lbs/1M' Nom.   |

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## 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 | 0.993 Ohms/1M' Nom.         |

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|                   |                        |
|-------------------|------------------------|
| Insulation Colors | Black Yellow Red Green |
| Jacket Color      | Black or Blue          |

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| Legend (Surface Ink Print) | CCI E54868 10 AWG (5.26mm <sup>2</sup> ) (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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