# PRODUCT DATA SHEET

PART NUMBER:        823228
DESCRIPTION:        12/2 STRANDED TYPE SJOOW FLEXIBLE POWER CABLE
CONSTRUCTION:       This cable consists of two bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS:          UL Standard 62, CSA 22.2 No. 49, NEC Article 400.
APPLICATION:        300V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

## Construction Parameters:

| | |
|---|---|
| Conductor | 12 AWG Bare Copper |
| Stranding | 65/30 |
| Insulation Material | Ethylene Propylene (EP) |
| Insulation Thickness | 0.030" Nom. |
| Insulated Conductor Diameter | 0.152" Nom. |
| Number of Conductors | 2 |
| Lay Length | 2.50" Nom. |
| Filler Type | Paper |
| Separator/Wrap | Paper Tissue |
| Jacket Material | CPE (chlorinated polyethylene) |
| Jacket Thickness | 0.045" Nom. |
| Overall Cable Diameter | 0.410" Nom. |
| Approximate Cable Weight | 104.7 Lbs/1M' Nom. |
| Flame Rating | UL/CSA Horizontal Flame Test |

## Electrical Properties:

| | |
|---|---|
| Temperature Rating | -40°C to 90°C |
| Operating Voltage | 300 V RMS Max. |
| DC Resistance per Conductor @ 20°C | 1.59 Ohms/1M' Nom. |

| | |
|---|---|
| Insulation Colors | Black  White |
| Jacket Color | Black |

Legend                                  CCI Royal Brand ☷☷☷☷☷ 12/2 SJOOW E54864-T (UL) 300V -40C to 90C CSA 223373 FT2 Water Resistant P-7K-254013 MSHA

(White Surface Ink Print - MSHA in indent)

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

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Customer Name_____ Date Signed _____

Customer Approval _____

Specification Issue Date: January 14, 2004