



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 23287
DESCRIPTION: 14/2 STRANDED TYPE SJEW 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., MSHA
APPLICATION: 300V Portable Water Resistant Submersible Outdoor Flexible Power Cable

Construction Parameters:

| | |
|------------------------------|------------------------------|
| Conductor | 14 AWG Bare Copper |
| Stranding | 41/30 |
| Insulation Material | TPE |
| Insulation Thickness | 0.031" Nom. |
| Insulated Conductor Diameter | 0.136" Nom. |
| Number of Conductors | 2 |
| Lay Length | 2.00" Nom. |
| Filler Type | Polypropylene |
| Separator/Wrap | Paper Tissue |
| Jacket Material | TPE |
| Jacket Thickness | 0.036" Nom. |
| Overall Cable Diameter | 0.345" Nom. |
| Approximate Cable Weight | 72.4 Lbs/1M' Nom. |
| Flame Rating | UL/CSA Horizontal Flame Test |

Electrical Properties:

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|---|---|
| Temperature Rating | -40°C to 90°C |
| Operating Voltage | 300 V RMS Max. |
| DC Resistance per Conductor @ 20°C | 2.58 Ohms/1M' Nom. |
| Max Ampacity per Conductor (Per NEC Table 400-5a) | 18 amps/cond (Assume two current carrying conductors) (Note: Because of 105C temperature rating, higher current can be used under engineering supervision) |

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|-------------------|---|
| Insulation Colors | Black White |
| Jacket Color | Black (Other colors available for minimum quantity - consult factory) |

| | |
|---|---|
| Legend (White Surface Ink Print - MSHA in indent) | CCI SEOPRENE 90 14 AWG (2.08mm ²) 2/C SJEW E54864 (UL) 300V 90C -- CSA LL39753 SJTW (TPE) 300V -50C TO 60C FT2 WATER RESISTANT P-241-3-MSHA (Indented) |
|---|---|

| | |
|----------------|---|
| Ink Jet Legend | XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE) |
|----------------|---|

This product complies with European Directive 2002/95/EC (RoHS)

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 8, 2014