



PRODUCT DATA SHEET

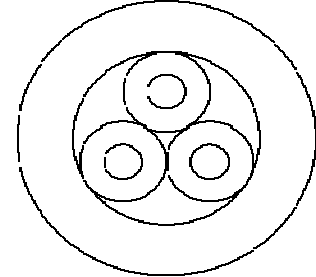
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PART NUMBER: 822326
DESCRIPTION: 16/3 STRANDED TYPE SOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: UL Standard 62, CSA 22.2 No. 49, NEC Article 400., MSHA
APPLICATION: 600V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

Construction Parameters:

Conductor 16 AWG Bare Copper
Stranding 26/30
Insulation Material Ethylene Propylene (EP)
Insulation Thickness 0.031" Nom.
Insulated Conductor Diameter 0.121" Nom.
Number of Conductors 3
Lay Length 1.50" Nom.
Filler Type n/a
Separator/Wrap Paper Or Polyester
Jacket Material CPE (chlorinated polyethylene)
Jacket Thickness 0.065" Nom.
Overall Cable Diameter 0.390" Nom.
Approximate Cable Weight 100. Lbs/1M' Nom.
Flame Rating UL/CSA Horizontal Flame Test



Electrical Properties:

Temperature Rating -40°C to 90°C
Operating Voltage 600 V RMS Max.
DC Resistance per Conductor @ 20°C 4.00 Ohms/1M' Nom.

Insulation Colors Black White Green
Jacket Color Black

Legend (White Surface Ink Print) CCI ROYAL 3/C 16 AWG (1.31mm²) SOOW E54864-L (UL) 600V -40C to 90C CSA LL39753(L) FT2 WATER RESISTANT 07-KA070018-1 MSHA (Julian Date)

Ink Jet Legend (White) P-07-KA070018-1 MSHA

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: March 23, 2009