



PRODUCT DATA SHEET

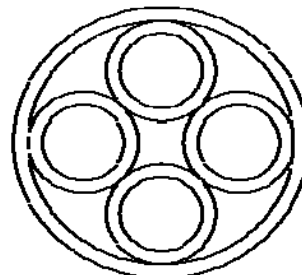
Controlled Document - Engineering Drive

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PART NUMBER: 822427
DESCRIPTION: 14/4 STRANDED TYPE SOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of four 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, Sunlight and Water Resistant Submersible Outdoor Flexible Power Cable

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	41/30
Insulation Material	Ethylene Propylene (EP)
Insulation Thickness	0.046" Nom.
Insulated Conductor Diameter	0.166" Nom.
Number of Conductors	4
Lay Length	2.75" Nom.
Filler Type	Paper or Jute
Separator/Wrap	Paper or Polyester
Jacket Material	CPE (chlorinated polyethylene)
Jacket Thickness	0.085" Nom.
Overall Cable Diameter	0.570" Nom.
Approximate Cable Weight	210.0 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	2.53 Ohms/1M' Nom.

Insulation Colors	Black White Red Green
Jacket Color	Black

Legend (White Surface Ink Print) CCI ROYAL  4/C 14 AWG (2.08mm²) 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