



PRODUCT DATA SHEET

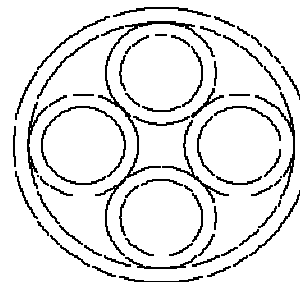
Controlled Document - Engineering Drive

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PART NUMBER: 822420
DESCRIPTION: 8/4 STRANDED TYPE SOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: (MSHA) This cable is not listed.
APPLICATION: 600V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

Construction Parameters:

Conductor	8 AWG Bare Copper
Stranding	65/26
Insulation Material	Ethylene Propylene (EP)
Insulation Thickness	0.050" Nom.
Insulated Conductor Diameter	0.241" Nom.
Number of Conductors	4
Lay Length	7.00" Nom.
Filler Type	n/a
Separator/Wrap	Paper Tissue
Jacket Material	CPE (chlorinated polyethylene)
Jacket Thickness	
Overall Cable Diameter	0.710" Nom.
Approximate Cable Weight	465.0 Lbs/1M' Nom.



Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.62 Ohms/1M' Nom.

Insulation Colors	Black White Red Green
Jacket Color	Black

Legend (White Surface Ink Print) CCI ROYAL  8/4 (8mm²) TYPE SOOW 90C 600V 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: November 19, 2009