



PRODUCT DATA SHEET

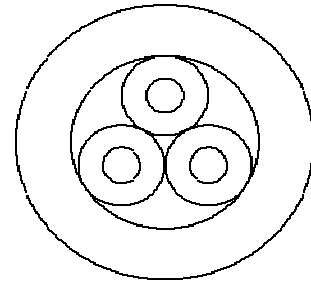
Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 822320
DESCRIPTION: 8/3 STRANDED TYPE SOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: (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	133/.0106
Insulation Material	Ethylene Propylene (EP)
Insulation Thickness	0.050" Nom.
Insulated Conductor Diameter	0.241" Nom.
Number of Conductors	3
Lay Length	6.25" Nom.
Filler Type	n/a
Separator/Wrap	Paper Tissue
Jacket Material	CPE (chlorinated polyethylene)
Jacket Thickness	0.060" Nom.
Overall Cable Diameter	0.645" Nom.
Approximate Cable Weight	380.0 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 Green
Jacket Color	Black

Legend (White Surface Ink Print)  CCI ROYAL ★★★★★ 8/3 (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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman Cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: August 3, 2009