



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 51126
DESCRIPTION: 20/6 STRANDED FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of six tinned copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: This cable is not listed.
APPLICATION: 300V Water Resistant Flexible Power Cable

Construction Parameters:

Conductor	20 AWG Tinned Copper
Stranding	26/34
Insulation Material	EPDM
Insulation Thickness	0.020" Nom.
Insulated Conductor Diameter	0.076" Nom.
Number of Conductors	6
Lay Length	4.25" Nom.
Filler Type	Paper
Separator/Wrap	Paper
Jacket Material	CPE
Jacket Thickness	0.040" Min Avg.
Overall Cable Diameter	0.330" Nom.; 0.340" Max.
Approximate Cable Weight	90 Lbs/1M' Nom.
Concentricity of Cable:	Min. 50% - Measuring minimum wall thickness over maximum wall thickness (For Jkt & Ins.)



Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	300 V RMS Max.
DC Resistance per Conductor @ 20°C	10.32 Ohms/1M' Nom.

Insulation Colors	Black White Red Green Orange Blue
Jacket Color	Black

Legend (White Surface Ink Printed at 9" intervals) 20 AWG 6/C 300V SEACON®

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 SEACON GLOBAL PRODUCTION Date Signed 5/26/11
Customer Approval [Signature]

Specification Issue Date: March 28, 2011