



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
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PART NUMBER: 821220
DESCRIPTION: 20/8 STRANDED FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of eight tinned copper insulated conductors cabled with one center filler and an overall jacket.
APPROVALS: This cable is not listed.
APPLICATION: 300V Portable Flexible Power Cable

Construction Parameters:

Conductor	20 AWG Tinned Copper
Stranding	26/34
Insulation Material	EPDM
Insulation Thickness	0.020" Min. Avg.
Insulated Conductor Diameter	0.076" Nom.
Number of Conductors	8
Lay Length	3.50" Nom.
Filler Type	Paper
Separator/Wrap	Paper
Binder	Cotton
Jacket Material	CPE
Jacket Thickness	0.040" Min. Avg.
Overall Cable Diameter	0.365" Nom.
Approximate Cable Weight	74.6 Lbs/100' Nom.
Concentricity of Cable:	Min. 50% - Measuring minimum wall thickness over maximum wall thickness (For Jkt & Insl.)



Electrical Properties:

Temperature Rating	-40°C to 80°C
Operating Voltage	300 V RMS Max.
DC Resistance per Conductor @ 20°C	10.32 Ohms/100' Nom.

Insulation Colors	Black White Red Green Orange Blue White/Black Red/Black
Jacket Color	Black

Legend: (Ink Jet Print)
(White Print repeats every 9")

20 AWG 8/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 POWER CO Date Signed: 5/26/14
Customer Approval: [Signature]

Specification Issue Date: March 28, 2011