



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 20136
DESCRIPTION: 16/3 STRANDED SJTOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors cabled with fillers with an overall jacket.
APPROVALS: UL Standard 62, CSA 22.2 No. 49, NEC Article 400.
APPLICATION: 300 Volt Outdoor and Oil Portable Power Cable Applications

Construction Parameters:

Conductor 16 AWG Bare Copper
Stranding 26/30
Insulation Material PVC
Insulation Thickness 0.031" Nom.
Insulated Conductor Diameter 0.121" Nom.
Number of Conductors 3
Lay Length 2.00" Nom.
Lay Direction All Layers Left Hand Lay
Filler Polypropylene
Separator Paper Tissue
Jacket Material PVC
Jacket Thickness 0.034" Nom.
Overall Cable Diameter 0.330" Nom.
Approximate Cable Weight 58.5 Lbs/1M' Nom.
Flame Rating UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating -20°C to 60°C
Operating Voltage 300 V RMS Max.
DC Resistance per Conductor @ 20°C 4.08 Ohms/1M' Nom.

Insulation Colors Black White Green
Jacket Color Gray or Yellow (Other colors available for minimum order)

Legend (Indent Print) CCI ROYAL  16 AWG (1.31mm²) 3/C SJTOW (UL) 300V 60C --
CSA LL39753 SJTOW 300V 60C FT1 WATER-RESISTANT

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 _____

Customer Approval _____

Specification Issue Date: February 4, 2011