



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 23348
DESCRIPTION: 12/3 STRANDED TYPE SJEOOW SUPRENE FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of three bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: UL Standard 62, CSA 22.2 No. 49, NEC Article 400., MSHA
APPLICATION: Extra Heavy Duty 300V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

Construction Parameters:

Conductor 12 AWG Bare Copper
Stranding 65/30
Insulation Material TPE
Insulation Thickness 0.031" Nom.
Insulated Conductor Diameter 0.154" Nom.
Number of Conductors 3
Lay Length 3.00" Nom.
Filler Type Polypropylene
Separator/Wrap Paper Tissue
Jacket Material TPE
Jacket Thickness 0.048" Nom.
Overall Cable Diameter 0.430" Nom.
Approximate Cable Weight 131.6 Lbs/1M' Nom.
Flame Rating UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating -60°C to 105°C
Operating Voltage 300 V RMS Max.
DC Resistance per Conductor @ 20°C 1.62 Ohms/1M' Nom.

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

Legend  CCI SUPRENE 105 12 AWG (3.30mm²) 3/C SJEOOW E54864
(UL) 300V -60C TO 105C CSA LL39753 SJTOOW(TPE) -50C TO 105C FT2
WATER RESISTANT
(Black Surface Ink Print - P-241-3-MSHA in indent)

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: March 6, 2007