



ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

3804 South Street
75964-7263, TX Nacogdoches
Phone: 936-569-7941
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SJEW123BK1000 12/3 Sjew 300V Black Cord-1000' Reel

Coleman Cable

| | |
|------------------|---|
| Catalog Number | SJEW123BK1000 |
| Manufacturer | Coleman Cable |
| Description | Portable Cord, Sjew; Conductor Material Bare Copper; Chemical/Oil/Water Resistant Seoprene[R] Jacket; Black Jacket Color; T-Prene[R] Insulation Material; 3 Conductor(S); 12 Awg Conductor; Color Code Black, Green, White; 65/30 Strands |
| Weight per unit | 0.1300 (lbs/ft) |
| Product Category | SJ-Sje |

Features

| | |
|----------------------|---------------|
| Conductor Size | 12 AWG |
| Number of Conductors | 3 in |
| Stranding | 65/30 STRANDS |
| Voltage Rating | 300 V |

Material, Color, and Finish

| | |
|---------------------|--|
| Color Code | BLACK, GREEN, WHITE |
| Conductor Material | BARE COPPER |
| Insulation Material | T-PRENE[R] |
| Jacket Color | BLACK |
| Jacket Material | CHEMICAL/OIL/WATER RESISTANT SEOPRENE[R] |

Dimensions and Weight

| | |
|----------------|------------|
| Length | 1000 FT |
| Length in ft | 1000 watt |
| Outer Diameter | 0.435 INCH |

Descriptions

| | |
|------------------------|---|
| Additional Information | ROHS Compatible; Applicable Standard NEC 400, Federal Specification JC-580B; Current Rating 25 Ampere; Insulation Thickness 0.031 Inch |
| Commodity Description | Sj-Sje-300v Cord & Cable |
| Description | 12/3 SJEW 300V BLACK CORD-1000' REEL |
| Long Description | PORTABLE CORD, SJEW; CONDUCTOR MATERIAL BARE COPPER; CHEMICAL/OIL/WATER RESISTANT SEOPRENE[R] JACKET; BLACK JACKET COLOR; T-PRENE[R] INSULATION MATERIAL; 3 CONDUCTOR(S); 12 AWG CONDUCTOR; COLOR CODE BLACK, GREEN, WHITE; 65/30 STRANDS |
| Product Type | Flexible Power Cable |



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Manufacturer Information

| | |
|---------------------------|----------------|
| Brand | Cables & Cords |
| GTIN | 00029892338862 |
| Manufacturers Part Number | 233880608 |
| Model | 233 |
| UPC | 029892338862 |

Taxonomies, Classifications, and Categories

| | |
|----------------------|---|
| Category Description | Portable Cords, Voice, Data, Video Wire & Cable |
| Type | SJEW |

Packaging

| | |
|-----------------|------|
| Carton | 1000 |
| Package Type | REEL |
| Weight Per foot | 0.13 |

Uses, Certifications, and Standards

| | |
|--------------------|--|
| Application | INDUSTRIAL CONTROL/MOTOR CONTROL/PUSHBUTTON REMOTE CONTROL/ROBOTIC SYSTEM/STAGE EQUIPMENT AND LIGHTING |
| Approval | UL, CSA, MSHA |
| Temperature Rating | -50 TO 105 DEG C |



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 23388
DESCRIPTION: 12/3 STRANDED TYPE SJEW 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: 300V Portable 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 0.049" Nom.
Overall Cable Diameter 0.430" Nom.
Approximate Cable Weight 130.1 Lbs/1M' Nom.
Flame Rating UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating -40°C to 90°C
Operating Voltage 300 V RMS Max.
DC Resistance per Conductor @ 20°C 1.62 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5a) 25 amps/cond (Assume two current carrying conductors)
(Note: Because of 105C temperature rating, higher current can be used under engineering supervision)

Insulation Colors Black White Green
Jacket Color Black (Other colors available for minimum quantity - consult factory)
Legend (White Surface Ink Print - MSHA in indent) CCI SEOPRENE 90 12 AWG (3.31mm²) 3/C SJEW E54864 (UL) 300V -50C TO 90C -- CSA LL39753 SJTW(TPE) 300V -50C TO 60C FT2 WATER RESISTANT P-241-3-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.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: September 22, 2010