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Water Resistant Fountain Cable



Put-Up: 250' (04)
Color Code: Black (08)
Description: UL/CSA Listed Type SJEOOW - SJWT (TPE)
NEC Article 400 300 Volt

Part No	Description	Weight Per 1000'	Std. Pkg
23225-04-08	18/2	44	1 x 250
23325-04-08	18/3	55	1 x 250
23425-04-08	18/4	66	1 x 250
23226-04-08	16/2	54	1 x 250
23326-04-08	16/3	67	1 x 250
23426-04-08	16/4	78	1 x 250
23227-04-08	14/2	68	1 x 250
23327-04-08	14/3	84	1 x 250
23427-04-08	14/4	104	1 x 250
23228-04-08	12/2	97	1 x 250
23328-04-08	12/3	133	1 x 250
23428-04-08	12/4	157	1 x 250



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

PART NUMBER: 23225
DESCRIPTION: 18/2 STRANDED TYPE SJEOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of two 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 Oil Resistant Submersible Outdoor Flexible Power Cable


Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	16/30
Insulation Material	TPE
Insulation Thickness	0.031" Nom.
Insulated Conductor Diameter	0.108" Nom.
Number of Conductors	2
Lay Length	1.50" Nom.
Filler Type	Polypropylene
Separator/Wrap	Paper Tissue
Jacket Material	TPE
Jacket Thickness	0.035" Nom.
Overall Cable Diameter	0.285" Nom.
Approximate Cable Weight	45.1 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	300 V RMS Max.
DC Resistance per Conductor @ 20°C	6.49 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5a)	10 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
Jacket Color	Black (Other colors available for minimum order - consult factory)
Legend	 CCI SEOPRENE 105 18 AWG (.82mm ²) 2/C SJEOOW E54864 (UL) 300V - 50C TO 105C CSA LL39753 SJTOOW(TPE) -50C TO 105C FT2 WATER RESISTANT (White 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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