



PART NUMBER: 23435
DESCRIPTION: 18/4 STRANDED SHIELDED TYPE SJEOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors cabled with fillers, drain and shield with an overall jacket.
APPROVALS: UL Standard 62, CSA 22.2 No. 49, NEC Article 400., MSHA
APPLICATION: 300V Portable Submersible Oil Resistant 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	4
Lay Length	2.00" Nom.
Filler Type	Polypropylene
Drain Wire	24 AWG Stranded Tinned Copper
Shield	Alum/Mylar
Jacket Material	TPE
Jacket Thickness	0.035" Nom.
Overall Cable Diameter	0.342" Nom.
Approximate Cable Weight	68.9 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.

Insulation Colors	Black White Red Green
Jacket Color	Black (Other colors available for minimum order - consult factory)

Legend (White Surface Ink Print)	SOUTHWIRE [®] SEOPRENE [®] CORD 4/C 18 AWG (.82mm ²) SJEOOW SHIELDED E46194 (UL) 300V -50C TO 105C -- CSA LL90458 SJTOOW(TPE) 300V -50C TO 105C FT2 WATER RESISTANT
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MSHA Print (Indented)	P-241-3-MSHA
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This product complies with European Directive 2011/65/EU (RoHS-2)
 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: May 9, 2016