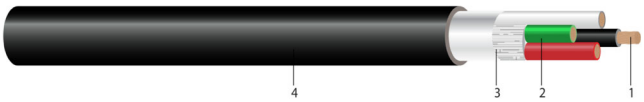
18-16 CU 3/C BLACK/WHITE/GREEN SJTOOW BLACK 105C 300V

Specifications

•ASTM B3, B174

•UL 62 - Type SJTOOW

•CSA C22.2 No. 49 - Type SJTOOW



Cable image is for reference only and does not depict actual cable construction

Construction

1) Conductor: Class K, Flexible stranded bare copper per ASTM B3 & B174
2) Insulation: PVC, Colors: Black, White, Green
3) Filler: Non-wicking polypropylene fillers, with a tissue-paper separator wrapped around the assembly
4) Jacket: PVC, Color: Black

Applications and Features

Southwire Type SJTOOW Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2023 National Electric Code. Some typical applications for Type SJTOOW Cord include, but are not limited to: Wiring for industrial machinery such as washing machines and other large appliances, heavy-duty portable tools, motors and temporary electrical power.

Print Legend

(UL) VW-1 E46194 SJTOOW 3/C 18 AWG (0.824mm2) 105C DRY 60C WATER RESISTANT 300V CSA FT1, FT2 LL90458

Stock Code	Conductor Size	Strands	Cond. Number	Insul. Thickness	Jacket Thickness	Approx Overall OD	Approx Weight	Ampacity*
-	AWG	-	Count	mil	mil	inches	lbs/1000'	amps
599109	18	16	3	30	35	0.306	51	10

* Dimensions are nominal and subject to normal manufacturing tolerances.
* Sample print legend, actual may vary.

*Ampacities are based on TABLE 400.5(A)of the 2023 National Electrical Code and CEC Table 12.

Cust. Spec Approval: _____

Drn/Chk By:	KW	Req By:	KB	12/4/2023
Ticket #:	62552	Drw #:	KW13034	Rev: 1

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