300V SEOPRENE® SJEOOW Cord with Black Jacket 105°C. Silicone Free

300 Volt 105°C Flexible Cord. Premium Oil Resistance, Sunlight, Chemical, Water Resistance and Flame Retardant

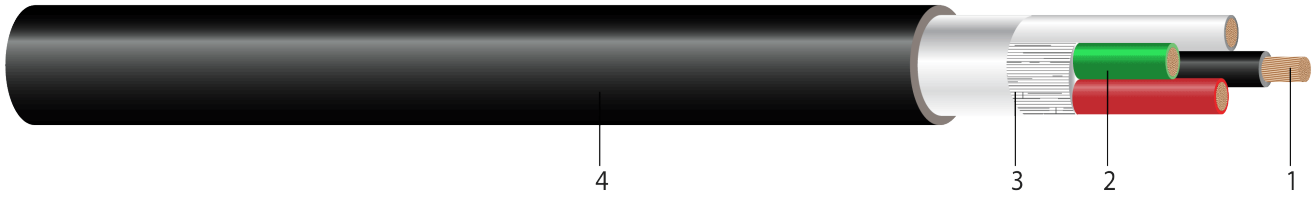


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Class K stranded bare copper per ASTM B-174
2. **Insulation:** Heat, moisture and oil resistant TPE
3. **Filler:** Non-wicking polypropylene fillers, with a tissue-paper separator wrapped around the assembly
4. **Jacket:** Black TPE (Other colors available upon request)

APPLICATIONS AND FEATURES:

Southwire Type SJEOOW Flexible Cords are permitted for indoor and outdoor temporary power uses, portable industrial machinery, compressors, conveyor and automated production equipment. Cords are suitable for use in temperatures between -40°C to maximum 105°C.

SPECIFICATIONS:

- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables
- Passes CSA FT2 Flame Test
- RoHS-3 Complies with European Directive 2015/863
- NEC Article 400 Flexible Cords, Cables and Fixture Wire

SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm2) SJEOOW E46194 (UL) 300V -40C TO 105C -- CSA LL90458 SJEOOW 300V -50C TO 105C FT2 WATER RESISTANT

PACKAGING:

Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.

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Table 1 – Weights and Measurements

Stock Number	CCI Part #	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity	Insul. Color	Jacket Color
		AWG/ Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp		
550628	23429	10	4	104	45	65	0.628	261	20	BK/WE/ RD/G	Black

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
* Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12.
^ Color Sequence: Black, Red
! White PVC jacket
** Not a Federal and Military Specification JC-580B

Table 2 – Weights and Measurements (Metric)

Stock Number	CCI Part #	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	Insul. Color	Jacket Color
		AWG/ Kcmil	No.	No.	mm	mm	mm	kg/km	Amp		
550628	23429	10	4	104	1.14	1.65	15.95	388	20	BK/WE/ RD/G	Black

* Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12.
^ Color Sequence: Black, Red
! White PVC jacket
** Not a Federal and Military Specification JC-580B

Color Code

# of Conductor	Color Sequence
2	Black, White
^2	Black, Red
3	Black, White, Green
4	Black, White, Red, Green