

600V SEOPRENE® SE00W Cord with Black Jacket 105°C. Silicone-Free

600 Volt Cord. 105°C Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant

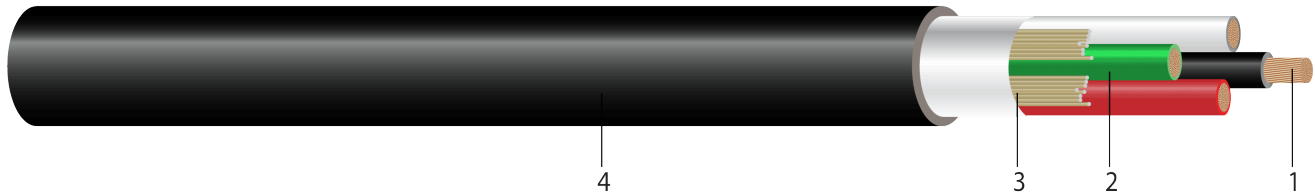


Image not to scale. See Table 1 for dimensions.

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 SE00W Flexible Cords UL/ CSA listed are permitted for use as specified by Article 400 and related articles of the 2020 National Electrical Code. The cable is rated -40°C to 105°C, water, oil, and weather resistant. Southwire Type SE00W Flexible Cords are designed for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights, welding leads, marine dockside power, power extensions and mining applications.

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 (XX mm²) SE00W E46194 {UL} 600V -40°C TO 105°C -- CSA LL90458
SE00W 600V -50°C TO 105°C FT2 WATER RESISTANT

PACKAGING:

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



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com

Copyright © 2024 Southwire Company, LLC. All Rights Reserved



Southwire



Services

UPDATED: April 2, 2024, 6:34 p.m. UTC REVISION: 1.000.003

Table 1 – Weights and Measurements

Stock Number	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		
598739	14	6	41	45	95	0.690	247	12	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.

Table 2 – Weights and Measurements (Metric)

Stock Number	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		
598739	14	6	41	1.14	2.41	17.53	368	12	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 Code

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