



# 600V SEOPRENE® SE00W Cord Control 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
- NEC Article 501.140 Class I Division 2

## SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (X.XXmm<sup>2</sup>) SE00W E46194 (UL) 600V -40C TO 105C -- CSA LL90458  
SE00W 600V -50C TO 105C FT2 WATER RESISTANT

## PACKAGING:

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





**Table 1 – Weights and Measurements**

CCL South Wire Number	AWG/Kcmil	
120560		11.42
150561		13.65
161463		15.37
150645		13.62
160752		13.84
170728		13.98
180729		13.17
190730		13.00
120731		13.13
190732		13.40
180487		13.67
124733		13.10
120634		11.68
190402		11.87
140464		13.16
150555		13.92
170375		13.25
160791		13.33
180888		13.60
190734		13.08
190735		13.58
124889		13.98





Stock Part Number #	AWG/Kcmil
193736	15325
193737	15367
24667	03164
250562	43307
330398	43322
360399	43302
390626	43342
633739	43390
733740	43390
833741	43343
90921	43335
250432	03390
330395	03303
360397	03342
390497	03307
633745	03395
833746	03304
250431	43317
330393	43362
360394	43303
390875	43362
733752	43345

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)**

CCL South Wire Number	AWG/Kcmil	
120560		0119
150561		0113
161463		0578
150645		0313
160752		0139
170728		0130
180723		0133
190730		0314
120731		0317
190732		0316
180487		0310
124733		0117
120634		1116
130402		1113
140464		1117
150555		1110
170375		0113
160791		0114
180888		0112
190734		1114
190735		1111
124889		1113





GCI Stock Part Number Size #	AWG/Kcmil	
193736		6302
193737		6303
24667		6305
25562		4302
30398		4306
30399		4304
30626		4301
33739		4303
33740		4303
33741		4307
30927		4301
25432		6308
30395		6302
30397		6301
30497		6306
33745		6302
33746		6302
25431		1307
30393		1306
30394		1306
30875		1305
33752		1306

\* Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12





**Color Table ( / means stripe RD/WE is Red with White Stripe)**

Stock Part Number	Conductor Color	Material
500730	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK	Poly/Paper
500731	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE	Poly/Paper
500732	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE, RD/WE, GN/WE	Poly/Paper
500733	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE, RD/WE, GN/WE, BE/WE, BK/RD	Poly/Paper
500734	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE, RD/WE, GN/WE, BE/WE, BK/RD, WE/RD, OE/RD, BE/RD, RD/GN, OE/GN, BK/WE, WE/BK, RD/BK	Poly/Paper
500735	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK	Poly/Paper
500736	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE	Poly/Paper
500737	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE, RD/WE, GN/WE	Poly/Paper
500738	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE, RD/WE, GN/WE, BE/WE, BK/RD	Poly/Paper
500739	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK, BE/BK, BK/WE, RD/WE, GN/WE, BE/WE, BK/RD, WE/RD, OE/RD, BE/RD, RD/GN, OE/GN, BK/WE, WE/BK, RD/BK	Poly/Paper
500740	H, RD, GN, OE, BE, WE/BK, RD/BK, GN/BK, OE/BK	Poly/Paper

