

# 600V SEOPRENE® SE00W Cord Control with Black Jacket 105°C

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

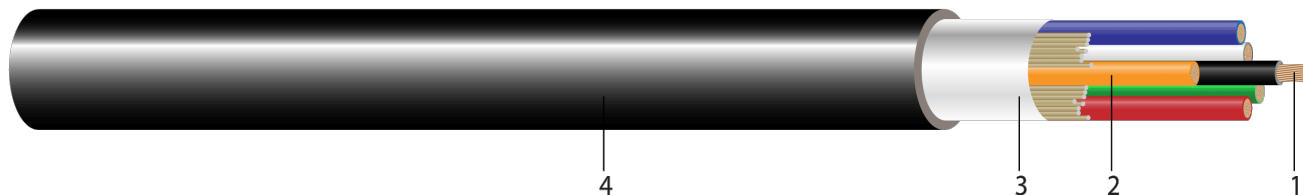


Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

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

## APPLICATIONS AND FEATURES:

Southwire Type SE00W Flexible Cords are permitted for Indoor and outdoor temporary power uses, portable industrial machinery and compressors, food processing and washdown facilities. Type SE00W Cords are suitable for use in temperatures between -50°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-2 (European Directive 2011/65/EU)
- 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 -50C TO 105C -- CSA LL90458 ST00W(TPE) 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**

Stock Number	CCI Part #	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	DC Resistance
		AWG/ Kcmil	Count	# x AWG	mil	mil	inch	lb/1000ft	Amp	Ω/1000ft
595487	31605	18	16	16/30	30	-	0.695	252	3.5	6.4

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) of the 2014 National Electrical Code and CEC Table 12.



**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 *	DC Resistance
		AWG/Kcmil	Count	# x AWG	mm	mm	mm	kg/km	Amp	Ω/km
595487	31605	18	16	16/30	0.76		17.65	375	3.5	21.00

**Color Code**

# of Conductor	Color Sequence	Tracer	# of Conductor	Color Sequence	Tracer
1	Black		21	Orange	Green
2	White		22	Black	White/Red
3	Red		23	White	Black/Red
4	Green		24	Red	Black/White
5	Orange		25	Green	Black/White
6	Blue		26	Orange	Black/White
7	White	Black	27	Blue	Black/White
8	Red	Black	28	Black	Red/Green
9	Green	Black	29	White	Red/Green
10	Orange	Black	30	Red	Black/Green
11	Blue	Black	31	Green	Black/Orange
12	Black	White	32	Orange	Black/Green
13	Red	White	33	Blue	White/Orange
14	Green	White	34	Black	White/Orange
15	Blue	White	35	White	Red/Orange
16	Black	Red	36	Orange	White/Blue
17	White	Red	37	White	Red/Blue
18	Orange	Red	38	Black	White/Green
19	Blue	Red	39	White	Black/Green
20	Red	Green	40	Red	White/Green

