Stock #: 598333 SPEC 70080

# 600V SEOPRENE® SEOOW Power Cord Non-UL/CSA with Black Jacket 105°C. Silicone-Free. MSHA Approved

600 Volt, 105°C Flexible Cord. Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant. Non UL / Non CSA Listed

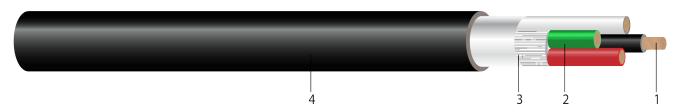


Image not to scale. See Table 1 for dimensions.

## **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 SEOOW Flexible Cords are permitted for indoor and outdoor temporary power uses, portable industrial machinery and compressors. Type SEOOW Cords are suitable for use in temperatures between -50°C to maximum 105°C.

#### **SPECIFICATIONS:**

- MSHA Approved
- RoHS-3 Complies with European Directive 2015/863

#### **SAMPLE PRINT LEGEND:**

SOUTHWIRE® SEOPRENE® CORD 2/C 8 AWG (7.85mm2) SEOOW 600V - 50C TO 105C 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	Insul. Color	Jacket Color
		AWG/ Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp		
598333	22552	4	5	96	45	155	1.117	969	48	BK/WE/ RD/G	Black

All dimensions are nominal and subject to normal manufacturing tolerances







<sup>♦</sup> Cable marked with this symbol is a standard stock item

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

**SPEC 70080** Stock #: 598333

# **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		
598333	22552	4	5	96	1.14	3.94	28.37	1442	48	BK/WE/ RD/G	Black

<sup>\*</sup> 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				



