# 600V SEOPRENE PLUS® SEOOW Power Cord Non-UL/CSA with Yellow 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.

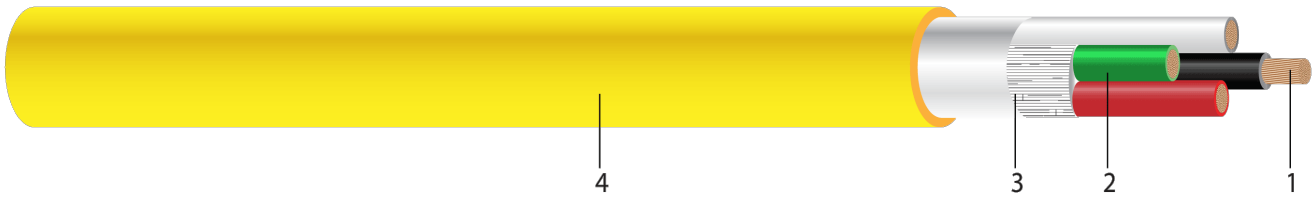



Image not to scale. See Table 1 for dimensions.

## 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:** Yellow 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, food processing and washdown facilities. Type SEOOW Cords are suitable for use in temperatures between -60°C to maximum 105°C.

## SPECIFICATIONS:

- RoHS-3 Complies with European Directive 2015/863

## SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE PLUS(TM) CORD X/C X AWG (XX.X mm2) SEOOW 600V -60C TO 105C 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 | Cond. Size | Cond. Number | Cond. Strands | Insul. Thickness | Jacket Thickness | Approx. OD | Approx. Weight | Ampacity | DC Resistance | Insul. Color | Jacket Color |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AWG/ Kcmil | No. | No. | mil | mil | inch | lb/1000ft | Amp | Ω/1000ft | | |
| 655829 | 8 | 4 | 96 | 45 | 95 | 0.778 | 412 | 28 | 0.708 | BK,WE,RD,GN | YW |
| 655852 | 6 | 4 | 96 | 45 | 95 | 0.887 | 549 | 36 | 0.446 | BK,WE,RD,GN | YW |
| 655894 | 4 | 4 | 96 | 45 | 155 | 1.027 | 802 | 48 | 0.279 | BK,WE,RD,GN | YW |

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.
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

## Table 2 – Weights and Measurements (Metric)

| Stock Number | Cond. Size | Cond. Number | Cond. Strands | Insul. Thickness | Jacket Thickness | Approx. OD | Approx. Weight | Ampacity * | DC Resistance | Insul. Color | Jacket Color |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AWG/ Kcmil | No. | No. | mm | mm | mm | kg/km | Amp | Ω/km | | |
| 655829 | 8 | 4 | 96 | 1.14 | 2.41 | 19.76 | 613 | 28 | 2.32 | BK,WE,RD,GN | YW |
| 655852 | 6 | 4 | 96 | 1.14 | 2.41 | 22.53 | 817 | 36 | 1.46 | BK,WE,RD,GN | YW |
| 655894 | 4 | 4 | 96 | 1.14 | 3.94 | 26.09 | 1194 | 48 | 0.92 | BK,WE,RD,GN | YW |

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


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