



# 300V AMERICAN MUSTANG SAFEGUARD® Type SJOOW Cord with Yellow Jacket 105°C. MSHA Approved

300V, 105°C Flexible Cord. Heat, Moisture and Oil Resistant EPDM Rubber Insulation and Heat, Moisture and Oil Resistant Flexible CPE Jacket, UL/CSA Listed.

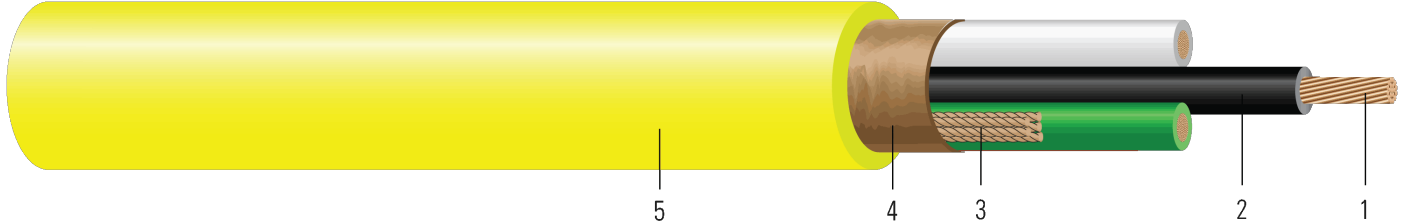


Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

1. **Conductor:** Class K stranded bare copper per ASTM B-174
2. **Insulation:** Heat, moisture and oil resistant EPDM
3. **Filler:** Waxed paper
4. **Separator:** Paper separator wrapped around the assembly
5. **Jacket:** Yellow CPE (Other colors available upon request)

## APPLICATIONS AND FEATURES:

Southwire AMERICAN MUSTANG SAFEGUARD® Type SJOOW Flexible Cords are UL/ CSA listed and permitted for use as specified by Article 400 and related articles of the 2023 National Electrical Code®. The cable is rated -40°C to 105°C, water, oil, and weather resistant. SAFEGUARD® Type SJOOW Flexible Cords are designed for hard usage on industrial equipment and tools in the food and beverage industry in Zone 2 Splash zone. Microbial additive helps to resist 99.9% of bacteria specifically S. Aureus and E. Coli.

## SPECIFICATIONS:

- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables
- Exceeds Ecolab PM-40-1 Material Resistance Test With 30-day Exposure, UL Verified V747862
- MSHA Approved
- RoHS-3 Complies with European Directive 2015/863

## SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® American Mustang SAFEGUARD® CORD X/C XX AWG (XX{mm<sup>2</sup>}) SJOOW E46194 {UL} 300V -40°C TO 105°C -- {CSA} LL90458 SJOOW 300V -40°C TO 105°C FT2 WATER RESISTANT --- P-07-KA190005-MSHA





**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/<br>Kcmil | No.          | No.           | mil              | mil              | inch       | lb/1000ft      | Amp      |              |              |
| 138669       | 14            | 3            | 41            | 30               | 40               | 0.370      | 92             | 15       | BK,WE,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) 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 * | Insul. Color | Jacket Color |
|--------------|---------------|--------------|---------------|------------------|------------------|------------|----------------|------------|--------------|--------------|
|              | AWG/<br>Kcmil | No.          | No.           | mm               | mm               | mm         | kg/km          | Amp        |              |              |
| 138669       | 14            | 3            | 41            | 0.76             | 1.02             | 9.40       | 137            | 15         | BK,WE,GN     | YW           |

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

