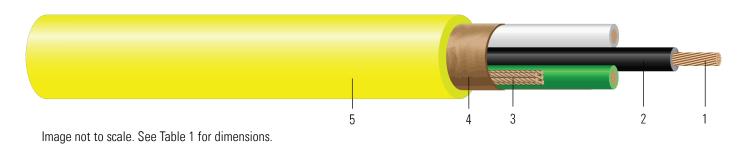
# 300V AMERICAN MUSTANG SAFEGUARD® Type SJ00W Cord with Yellow Jacket 105°C. MSHA Approved

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.



#### **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 assembly5. **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{mm2}) SJ00W E46194 {UL} 300V -40°C TO 105°C -- {CSA} LL90458 SJ00W 300V -40°C TO 105°C FT2 WATER RESISTANT --- P-07-KA190005-MSHA









## **Table 1 – Weights and Measurements**

| Stock<br>Number | Cond. Size    | Cond.<br>Number | Cond.<br>Strands | Insul.<br>Thickness | Jacket<br>Thickness | Approx.<br>OD | Approx.<br>Weight | Ampacity | Insul. Color | Jacket<br>Color |
|-----------------|---------------|-----------------|------------------|---------------------|---------------------|---------------|-------------------|----------|--------------|-----------------|
|                 | AWG/<br>Kcmil | No.             | No.              | mil                 | mil                 | inch          | lb/1000ft         | Amp      |              |                 |
| 138670          | 14            | 4               | 41               | 45                  | 30                  | 0.425         | 123               | 12       | BK,WE,RD,GN  | YW              |

All dimensions are nominal and subject to normal manufacturing tolerances

# **Table 2 – Weights and Measurements (Metric)**

| Stock<br>Numbe | . Cond. Size  | Cond.<br>Number | Cond.<br>Strands | Insul.<br>Thickness | Jacket<br>Thickness | Approx.<br>OD | Approx.<br>Weight | Ampacity<br>* | Insul. Color | Jacket<br>Color |
|----------------|---------------|-----------------|------------------|---------------------|---------------------|---------------|-------------------|---------------|--------------|-----------------|
|                | AWG/<br>Kcmil | No.             | No.              | mm                  | mm                  | mm            | kg/km             | Amp           |              |                 |
| 138670         | 14            | 4               | 41               | 1.14                | 0.76                | 10.80         | 183               | 12            | BK,WE,RD,GN  | YW              |

<sup>\*</sup> 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.







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

<sup>\*</sup> 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.