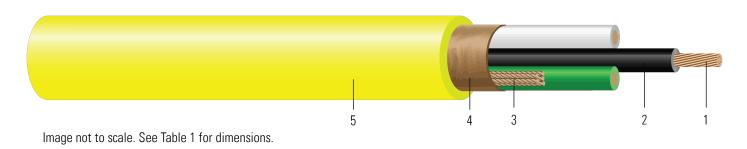
300V AMERICAN MUSTANG SAFEGUARD® Type SJ00W Cord with Yellow Jacket 105°C. MSHA Approved

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:

- UI 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 Number | 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 | | |
| 138668 | 16 | 4 | 65 | 30 | 40 | 0.355 | 81 | 8 | BK,WE,RD,GN | YW |

All dimensions are nominal and subject to normal manufacturing tolerances

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/ Kcmil | No. | No. | mm | mm | mm | kg/km | Amp | | |
| 138668 | 16 | 4 | 65 | 0.76 | 1.02 | 9.02 | 121 | 8 | BK,WE,RD,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.





[♦] 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.