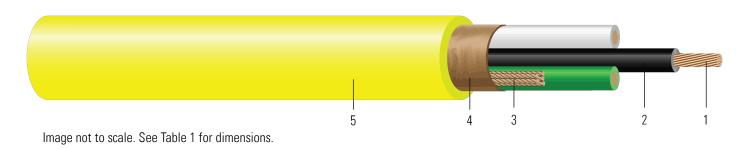
300V AMERICAN MUSTANG SAFEGUARD® Type SJ00W Cord with Yellow Jacket 105°C. MSHA Approved

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

Separator: Paper separator wrapped around the assembly
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		
138667	18	3	16	30	35	0.303	54	7	BK,WE,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		
138667	18	3	16	0.76	0.89	7.70	80	7	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.







[♦] 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.