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.

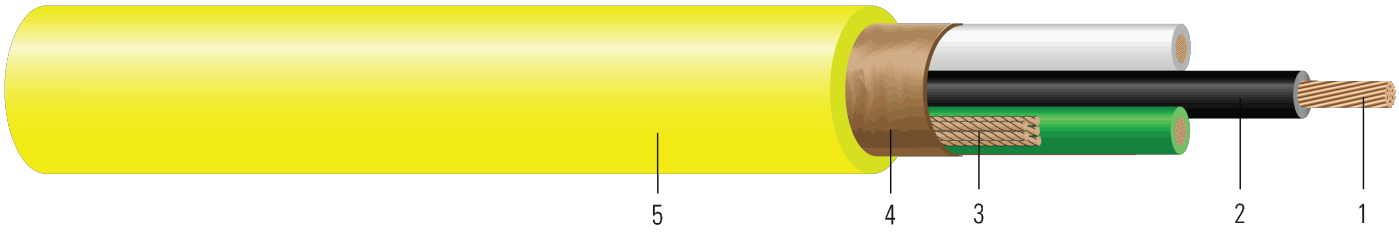

Image not to scale. See Table 1 for dimensions.

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{mm2}) 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

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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	Insul. Color	Jacket Color
	AWG/ 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/ 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.

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