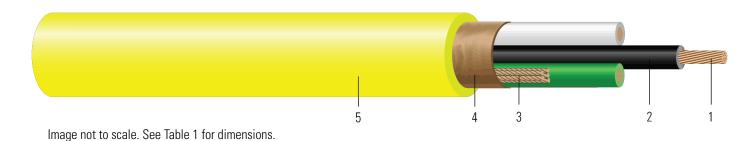
Stock #: 138660 SPEC 70043

600V AMERICAN MUSTANG® SAFEGUARD™ Type SOOW Cord with Yellow Jacket 105°C. Silicone-Free. MSHA Approved

600V, 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 SOOW 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 SOOW Flexible Cords are designed for extra hard usage on industrial equipment and heavy 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
- MSHA Approved
- RoHS-3 Complies with European Directive 2015/863

SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® American Mustang® SAFEGUARD{TM} CORD X/C XX AWG (XX{mm2}) SOOW E46194 {UL} 600V -40°C TO 105°C -- {CSA} LL90458 SOOW 600V -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	Jacket Color
	AWG/Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp	
138660	14	3	41	45	80	0.534	156	15	Yellow

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.











Services

UPDATED: Dec. 16, 2023, 11:32 p.m.UTC REVISION: 1.000.007

SPEC 70043 Stock #: 138660

Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity *	Jacket Color
	AWG/Kcmil	No.	No.	mm	mm	mm	kg/km	Amp	
138660	14	3	41	1.14	2.03	13.56	232	15	Yellow

^{*} 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.

Color Code

# of Conductor	Color Sequence			
2	Black, White			
3	Black, White, Green			
4	Black, White, Red, Green			









