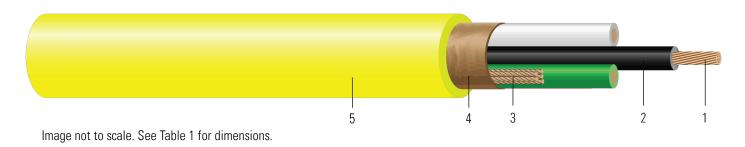
# 600V AMERICAN MUSTANG® SAFEGUARD™ Type SOOW Cord with Yellow Jacket 105°C. MSHA Approved

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:**

- 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{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	Insul. Color	Jacket Color
	AWG/ Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp		
138658	16	4	65	30	75	0.427	106	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		
138658	16	4	65	0.76	1.91	10.85	158	8	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.\*

### **Color Code**

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





<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.