

# AMERICAN MUSTANG® SJOOW

American Mustang® 105°C CPE Cord. 300 Volts.  
Superior Tensile Strength and Aging Characteristics.

Black Jacket. Rated -40°C to 105°C.

RoHS Compliant. UL Listed and CSA Certified for Indoor and Outdoor Use.

Provides Premium Oil Resistance, Water Resistant and High Flexibility .  
Excellent Abrasion Resistance.



## APPLICATIONS

Southwire Type SJOOW Flexible Cords are permitted for use as specified by Article 400 and related articles of the National Electrical Code. Some typical applications for Type SJOOW Cords include wiring for portable tools, portable appliances, equipment, small motors and associated machinery.

## SPECIFICATIONS

- **UL 62**
- **CSA Standard 22.2 No. 49**
- **OSHA Acceptable**
- **MSHA Listed. Passes MSHA Flame Test - P07-KA070018-1MSHA**
- **Federal Specification J-C-580B**
- **NEC. Article 400**
- **RoHS Compliant**
- **Certified for Indoor and Outdoor Use**
- **FT2 Flame Test**
- **NEC Rated for Hard Usage**

## CONSTRUCTION

Southwire Type SJOOW Flexible Cords are manufactured using bare flexible stranded Class M or Class K copper conductors, and heat, moisture and oil resistant EPDM rubber insulation. The insulated conductors are cabled with waxed rubber fillers, with a tissue-paper separator wrapped around the assembly to promote easier removal of the jacket. A heat, moisture and oil resistant flexible CPE jacket is extruded over the assembly to complete the construction. Sizes 18 through 10 AWG fully

# American Mustang Type SJOOW (black)



---

annealed stranded bare copper per ASTM B-174. Some sizes may be subject to minimum order quantity.

# American Mustang Type SJOOW (black)

Conductor Size (AWG)	Conductor Stranding (#/AWG)	Nominal Insulation Thickness (in)	Nominal Overall Diameter (in)	Weight (lbs/1000ft)	Ampacity
18/2	41 X 34	0.030	0.285	48	10
18/3	41 X 34	0.030	0.305	59	10
18/4	41 X 34	0.030	0.330	72	7
18/5	41 X 34	0.030	0.410	104	7
16/2	65 X 34	0.030	0.310	61	13
16/3	65 X 34	0.030	0.330	75	13
16/4	65 X 34	0.030	0.355	92	10
14/2	41 X 30	0.030	0.339	79	18
14/3	41 X 30	0.030	0.365	98	18
14/4	41 X 30	0.030	0.394	121	15
12/2	65 X 30	0.030	0.409	123	25
12/3	65 X 30	0.030	0.430	144	25
12/4	65 X 30	0.030	0.470	180	20
10/2	104 X 30	0.045	0.544	187	30
10/3	104 X 30	0.045	0.570	246	30
10/4	104 X 30	0.045	0.630	305	25

Ampacity values are based on NEC Table 400.5(A) for sizes 18 AWG through 10 AWG.

# OF CONDUCTORS	COLOR SEQUENCE
2	BLACK, WHITE 
3	BLACK, WHITE, GREEN 
4	BLACK, WHITE, RED, GREEN 