

AMERICAN MUSTANG® SJOOW CORD

300V, 105°C Rubber Filler Flexible Cord. Heat, Moisture and Oil Resistant EPDM Rubber Insulation and Heat, Moisture and Oil Resistant Flexible CPE Jacket, UL/CSA Listed.

APPLICATIONS

Southwire Type SJOOW Flexible Cords UL/ CSA listed are permitted for use as specified by Article 400 and related articles of the 2014 National Electrical Code. The cable is rated -40°C to 105°C, water, oil, and weather resistant. Southwire Type SJOOW Flexible Cords are designed for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights, welding leads, marine dockside power, power extensions and mining applications.

SPECIFICATIONS

- UL 62
- CSA Standard 22.2 No. 49
- NEC 400
- NEC 501.140 Class I Division 2
- Passes CSA FT2 Flame Test
- MSHA
- Federal and Military Specification JC-580B
- RoHS-2 (European Directive 2011/65/EU)

CONSTRUCTION

1. Conductors: Class K stranded bare copper per ASTM B-174
2. Insulation: EPDM
3. Jacket: Yellow CPE (Other colors available upon request)

SAMPLE PRINT LEGEND

SOUTHWIRE® American Mustang® CORD X/C XX AWG (XXmm²) SJOOW E46194 (UL) 300V - 40C TO 105C -- CSA LL90458 SJOOW 300V -40C TO 105C FT2 WATER RESISTANT

SAMPLE INDENT LEGEND

P-07-KA070018-1-MSHA

PACKAGING

Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.



The Power of Connections.™



Southwire®

AMERICAN MUSTANG® SJOOW CORD 300V, 105°C
Rubber Filler Flexible Cord. Heat, Moisture and Oil Resistant
EPDM Rubber Insulation and Heat, Moisture and Oil Resistant



TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	Cond. Size AWG	No. of Cond.	No. of Strands	Insulation Thickness (Inchs)	Insulation Thickness (mm)	Nominal OD (Inchs)	Nominal OD (mm)	Nominal Weight (Lbs/Mft)	Nominal Weight (kg/km)
TBD	18	3	16/.0097	0.03	0.76	0.31	7.75	60	89
570217	16	4	26/.0097	0.03	0.76	0.36	9.07	85	126
570216	14	3	41/.0097	0.03	0.76	0.37	9.27	100	149
TBD	14	4	41/.0097	0.03	0.76	0.40	10.03	119	177

TABLE 2 - ELECTRICAL AND ENGINEERING DATA

Stock Code	† Amps	Nom. DCR $\Omega/1M'$	Color Code
570217	10	4.05	Black, White, Red, Green
570216	18	2.55	Black, White, Green

All dimensions are nominal and subject to nominal manufacturing tolerances

† Ampacities are based on TABLE 400.5(A) of the 2014 National Electrical Code and CEC Table 12.

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