

APPLICATIONS

Southwire Type SJTOW FLeXible Cords are designed for hard usage with portable tools, equipment and motors.

SPECIFICATIONS

- UL Listed
- CSA certified
- OSHA acceptable
- Water, oil and sunlight resistant

CONSTRUCTION

Southwire Type SJTOW Flexible Cords are made with bare annealed copper per ASTM B-3 Flexible, bunch-stranded per UL 62. The insulation is a color coded polyvinyl chloride (PVC) per UL 62. The conductors are assembled round with fillers as needed and a separator applied over the assembly. The outer jacket is also PVC.

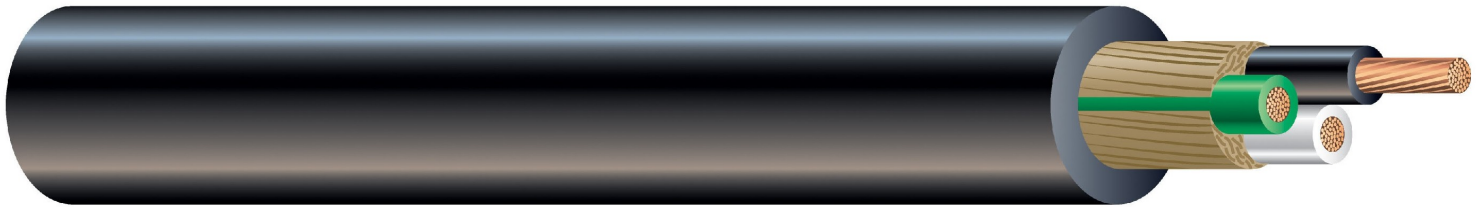
Type SJTOW - Plastic (PVC)

Conductor Size (AWG)	Conductor Stranding (#/AWG)	Nominal Insulation Thickness (mils)	Nominal Overall Diameter (mils)	Weight (lbs/1000ft)	Ampacity
18/2	16 X 30	30	288	40	10
18/3	16 X 30	30	303	51	10
18/3	16 X 30	30	333	62	7
16/2	26 X 30	30	312	51	13
16/3	26 X 30	30	330	65	13
16/4	26 X 30	30	363	81	10
14/2	41 X 30	30	345	84	18
14/3	41 X 30	30	365	116	18
14/4	41 X 30	30	401	148	15
12/2	65 X 30	45	417	101	25
12/3	65 X 30	45	441	130	25
12/4	65 X 30	45	483	167	20
10/2	104 X 30	60	553	158	30
10/3	104 X 30	60	603	224	30
10/4	104 X 30	60	660	281	25

Ampacity values are based on NEC Table 400-5(A) for sizes 18 AWG through 10 AWG.



Copyright 2010, Southwire Company. All Rights Reserved.
 ®Southwire is a registered trademark of Southwire Company.



APPLICATIONS

Southwire Type SJTOW Flexible Cords are designed for hard usage with portable tools, equipment and motors.

SPECIFICATIONS

- UL Listed
- CSA certified
- OSHA acceptable
- Water, oil and sunlight resistant

CONSTRUCTION

Southwire Type SJTOW Flexible Cords are made with bare annealed copper per ASTM B-3 Flexible, bunch-stranded per UL 62. The insulation is a color coded polyvinyl chloride (PVC) per UL 62. The conductors are assembled round with fillers as needed and a separator applied over the assembly. The outer jacket is also PVC.

Type SJTOW - Plastic (PVC)

Conductor Size (AWG)	Conductor Stranding (#/AWG)	Nominal Insulation Thickness (mils)	Nominal Overall Diameter (mils)	Weight (lbs/1000ft)	Ampacity
18/2	16 X 30	30	288	40	10
18/3	16 X 30	30	303	51	10
18/3	16 X 30	30	333	62	7
16/2	26 X 30	30	312	51	13
16/3	26 X 30	30	330	65	13
16/4	26 X 30	30	363	81	10
14/2	41 X 30	30	345	84	18
14/3	41 X 30	30	365	116	18
14/4	41 X 30	30	401	148	15
12/2	65 X 30	45	417	101	25
12/3	65 X 30	45	441	130	25
12/4	65 X 30	45	483	167	20
10/2	104 X 30	60	553	158	30
10/3	104 X 30	60	603	224	30
10/4	104 X 30	60	660	281	25

Ampacity values are based on NEC Table 400-5(A) for sizes 18 AWG through 10 AWG.



Copyright 2010, Southwire Company. All Rights Reserved.
 ®Southwire is a registered trademark of Southwire Company.