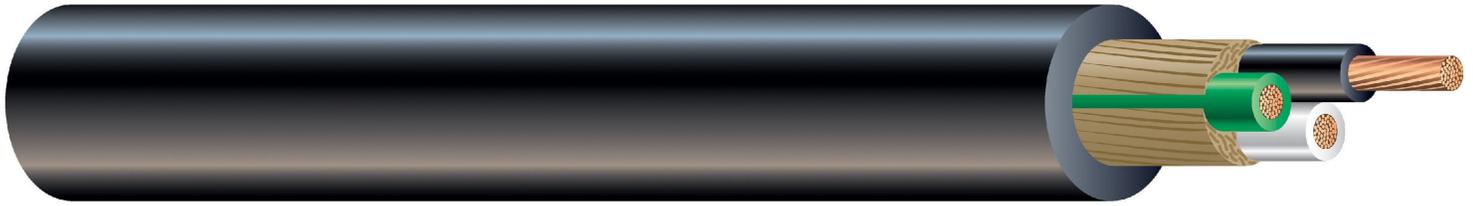


105°C to -40°C 600 Volts. PVC Jacket  
Sunlight, Moisture and Oil Resistant  
UL Listed And CSA Certified



## APPLICATIONS

Southwire Type STOW Flexible Cords are designed for extra hard usage with heavy tools, portable lights, and power extensions.

## SPECIFICATIONS

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

## CONSTRUCTION

Southwire Type STOW 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 STOW - Plastic (PVC)

| Conductor<br>Size<br>(AWG) | Conductor<br>Stranding<br>(#/AWG) | Nominal<br>Insulation<br>Thickness<br>(mils) | Nominal<br>Overall<br>Diameter<br>(mils) | Weight<br>(lbs/1000ft) | Ampacity |
|----------------------------|-----------------------------------|--|--|------------------------|----------|
| 18/2                       | 16 X 30                           | 60   | 349                                      | 60                     | 10       |
| 18/3                       | 16 X 30                           | 60   | 365                                      | 70                     | 10       |
| 18/4                       | 16 X 30                           | 60   | 394                                      | 83                     | 7        |
| 16/2                       | 26 X 30                           | 60   | 377                                      | 70                     | 13       |
| 16/3                       | 26 X 30                           | 60   | 391                                      | 86                     | 13       |
| 16/4                       | 26 X 30                           | 60   | 423                                      | 103                    | 10       |
| 14/2                       | 41 X 30                           | 80   | 501                                      | 133                    | 18       |
| 14/3                       | 41 X 30                           | 80   | 531                                      | 180                    | 18       |
| 14/4                       | 41 X 30                           | 80   | 574                                      | 226                    | 15       |
| 12/2                       | 65 X 30                           | 95   | 573                                      | 171                    | 25       |
| 12/3                       | 65 X 30                           | 95   | 606                                      | 208                    | 25       |
| 12/4                       | 65 X 30                           | 95   | 655                                      | 256                    | 20       |
| 10/2                       | 104 X 30                          | 95   | 625                                      | 183                    | 30       |
| 10/3                       | 104 X 30                          | 95   | 662                                      | 264                    | 30       |
| 10/4                       | 104 X 30                          | 95   | 718                                      | 326                    | 25       |

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