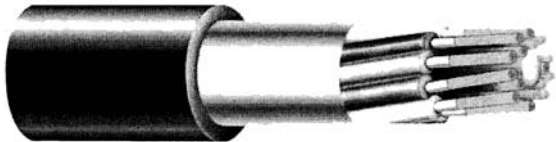


TYPE SOOW - Extra-Flexible

Extra-Flex Neoprene Jacketed Portable Cord (18 & 16 AWG)
90°C 600 Volt UL/CSA Portable Cord

| USAWC Part # | NO. of Cond. | AWG Size | Cond. Strand | NOM. INS. THICKNESS | | NOMINAL O.D. | | Current Amps | Approx Net Weight lbs/1000 ft | Copper Weight lbs/1000 ft |
|--|--------------|----------|--------------|---------------------|-----|--------------|-------|--------------|-------------------------------|---------------------------|
| | | | | INCHES | mm | INCHES | mm | | | |
| APPLICATION: Control circuits, tools Heavy industrial, process and construction equipment STANDARDS: UL Subject 62, CSA C22.2-49 MSHA Approved, RoHS Compliant CONSTRUCTION: 18 through 16 AWG fully annealed stranded bare copper per ASTM B-174. Neoprene jacket - black. Insulation; premium grade 90°C EPDM. Extra-flexible stranding. | | | | | | | | | | |
|  | | | | | | | | | | |
| 18-05SOOWXF | 5 | 18 | 16/30 | .030 | .76 | .465 | 11.81 | 5.6 | 125 | 24 |
| 18-06SOOWXF | 6 | 18 | 16/30 | .030 | .76 | .495 | 12.57 | 5.6 | 140 | 29 |
| 18-07SOOWXF | 7 | 18 | 16/30 | .030 | .76 | .500 | 12.70 | 5.6 | 155 | 34 |
| 18-08SOOWXF | 8 | 18 | 16/30 | .030 | .76 | .530 | 13.46 | 4.9 | 170 | 39 |
| 18-10SOOWXF | 10 | 18 | 16/30 | .030 | .76 | .595 | 15.11 | 4.9 | 215 | 48 |
| 18-12SOOWXF | 12 | 18 | 16/30 | .030 | .76 | .600 | 15.24 | 3.5 | 230 | 58 |
| 18-14SOOWXF | 14 | 18 | 16/30 | .030 | .76 | .630 | 16.00 | 3.5 | 255 | 68 |
| 18-16SOOWXF | 16 | 18 | 16/30 | .030 | .76 | .700 | 17.80 | 3.5 | 300 | 77 |
| 18-18SOOWXF | 18 | 18 | 16/30 | .030 | .76 | .760 | 19.30 | 3.5 | 330 | 87 |
| 18-20SOOWXF | 20 | 18 | 16/30 | .030 | .76 | .795 | 20.19 | 3.5 | 365 | 97 |
| 18-22SOOWXF | 22 | 18 | 16/30 | .030 | .76 | .805 | 20.45 | 3.1 | 400 | 106 |
| 18-24SOOWXF | 24 | 18 | 16/30 | .030 | .76 | .850 | 21.59 | 3.1 | 430 | 116 |
| 18-27SOOWXF | 27 | 18 | 16/30 | .030 | .76 | .865 | 21.97 | 3.1 | 475 | 131 |
| 18-30SOOWXF | 30 | 18 | 16/30 | .030 | .76 | .915 | 23.24 | 3.1 | 510 | 145 |
| 16-05SOOWXF | 5 | 16 | 26/30 | .030 | .76 | .495 | 12.57 | 8 | 160 | 39 |
| 16-06SOOWXF | 6 | 16 | 26/30 | .030 | .76 | .520 | 13.21 | 8 | 175 | 47 |
| 16-07SOOWXF | 7 | 16 | 26/30 | .030 | .76 | .540 | 13.72 | 8 | 190 | 55 |
| 16-08SOOWXF | 8 | 16 | 26/30 | .030 | .76 | .575 | 14.62 | 7 | 215 | 63 |
| 16-09SOOWXF | 9 | 16 | 26/30 | .030 | .76 | .600 | 15.24 | 7 | 240 | 71 |
| 16-10SOOWXF | 10 | 16 | 26/30 | .030 | .76 | .650 | 16.51 | 5 | 270 | 79 |
| 16-12SOOWXF | 12 | 16 | 26/30 | .030 | .76 | .680 | 17.27 | 5 | 305 | 94 |
| 16-14SOOWXF | 14 | 16 | 26/30 | .030 | .76 | .730 | 18.54 | 5 | 345 | 110 |
| 16-16SOOWXF | 16 | 16 | 26/30 | .030 | .76 | .765 | 19.43 | 5 | 370 | 126 |
| 16-18SOOWXF | 18 | 16 | 26/30 | .030 | .76 | .795 | 20.19 | 5 | 415 | 142 |
| 16-20SOOWXF | 20 | 16 | 26/30 | .030 | .76 | .810 | 20.57 | 5 | 450 | 157 |
| 16-22SOOWXF | 22 | 16 | 26/30 | .030 | .76 | .900 | 22.86 | 4.5 | 510 | 173 |
| 16-24SOOWXF | 24 | 16 | 26/30 | .030 | .76 | .925 | 23.50 | 4.5 | 555 | 189 |
| 16-26SOOWXF | 26 | 16 | 26/30 | .030 | .76 | .965 | 24.51 | 4.5 | 600 | 205 |
| 16-30SOOWXF | 30 | 16 | 26/30 | .030 | .76 | 1.040 | 26.42 | 4.5 | 695 | 236 |

TYPE SOOW - Extra-Flexible

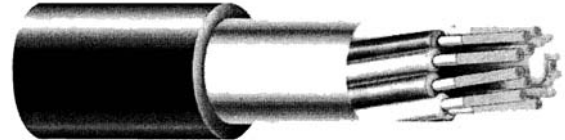
Extra-Flex Neoprene Jacketed Portable Cord (14, 12 & 10 AWG)
90°C 600 Volt UL/CSA Portable Cord

APPLICATION:

Control circuits, tools
Heavy industrial, process and construction equipment

STANDARDS: UL Subject 62, CSA C22.2-49
MSHA Approved, RoHS Compliant

CONSTRUCTION: 14 through 10 AWG fully annealed stranded bare copper per ASTM B-174. Neoprene jacket - black. Insulation; premium grade 90°C EPDM. Extra-flexible stranding.



| USAWC Part # | NO. of Cond. | AWG Size | Cond. Strand | NOM. INS. THICKNESS | | NOMINAL O.D. | | Current Amps | Approx Net Weight lbs/1000 ft | Copper Weight lbs/1000 ft |
|--------------|--------------|----------|--------------|---------------------|------|--------------|-------|--------------|-------------------------------|---------------------------|
| | | | | INCHES | mm | INCHES | mm | | | |
| 14-05SOOWXF | 5 | 14 | 41/30 | .045 | 1.14 | .645 | 16.38 | 12.0 | 265 | 62 |
| 14-06SOOWXF | 6 | 14 | 41/30 | .045 | 1.14 | .710 | 18.03 | 12.0 | 310 | 74 |
| 14-07SOOWXF | 7 | 14 | 41/30 | .045 | 1.14 | .710 | 18.03 | 12.0 | 340 | 87 |
| 14-08SOOWXF | 8 | 14 | 41/30 | .045 | 1.14 | .760 | 19.30 | 10.5 | 380 | 99 |
| 14-09SOOWXF | 9 | 14 | 41/30 | .045 | 1.14 | .830 | 21.08 | 10.5 | 410 | 1112 |
| 14-10SOOWXF | 10 | 14 | 41/30 | .045 | 1.14 | .830 | 21.08 | 10.5 | 440 | 124 |
| 14-12SOOWXF | 12 | 14 | 41/30 | .045 | 1.14 | .865 | 21.97 | 7.5 | 475 | 149 |
| 14-14SOOWXF | 14 | 14 | 41/30 | .045 | 1.14 | 1.000 | 25.40 | 7.5 | 585 | 174 |
| 14-16SOOWXF | 16 | 14 | 41/30 | .045 | 1.14 | 1.030 | 26.16 | 7.5 | 660 | 198 |
| 14-18SOOWXF | 18 | 14 | 41/30 | .045 | 1.14 | 1.100 | 27.94 | 7.5 | 720 | 223 |
| 14-20SOOWXF | 20 | 14 | 41/30 | .045 | 1.14 | 1.155 | 29.34 | 7.5 | 780 | 248 |
| 14-24SOOWXF | 24 | 14 | 41/30 | .045 | 1.14 | 1.260 | 32.00 | 6.7 | 980 | 298 |
| 14-28SOOWXF | 28 | 14 | 41/30 | .045 | 1.14 | 1.330 | 33.78 | 6.7 | 1080 | 347 |
| 14-30SOOWXF | 30 | 14 | 41/30 | .045 | 1.14 | 1.335 | 33.91 | 6.0 | 1120 | 372 |
| 12-05SOOWXF | 5 | 12 | 65/30 | .045 | 1.14 | .715 | 18.03 | 16 | 325 | 98 |
| 12-07SOOWXF | 7 | 12 | 65/30 | .045 | 1.14 | .790 | 19.56 | 16 | 410 | 138 |
| 12-08SOOWXF | 8 | 12 | 65/30 | .045 | 1.14 | .825 | 20.96 | 14 | 460 | 158 |
| 12-09SOOWXF | 9 | 12 | 65/30 | .045 | 1.14 | .900 | 22.86 | 14 | 505 | 177 |
| 12-10SOOWXF | 10 | 12 | 65/30 | .045 | 1.14 | 1.000 | 25.40 | 14 | 580 | 197 |
| 12-12SOOWXF | 12 | 12 | 65/30 | .045 | 1.14 | 1.010 | 25.65 | 10 | 650 | 236 |
| 12-14SOOWXF | 14 | 12 | 65/30 | .045 | 1.14 | 1.020 | 27.43 | 10 | 715 | 275 |
| 12-16SOOWXF | 16 | 12 | 65/30 | .045 | 1.14 | 1.135 | 28.83 | 10 | 825 | 314 |
| 12-18SOOWXF | 18 | 12 | 65/30 | .045 | 1.14 | 1.175 | 29.97 | 10 | 895 | 354 |
| 12-20SOOWXF | 20 | 12 | 65/30 | .045 | 1.14 | 1.175 | 30.48 | 10 | 965 | 393 |
| 12-24SOOWXF | 24 | 12 | 65/30 | .045 | 1.14 | 1.375 | 35.56 | 9 | 1240 | 472 |
| 12-26SOOWXF | 26 | 12 | 65/30 | .045 | 1.14 | 1.400 | 35.56 | 9 | 1290 | 511 |
| 12-27SOOWXF | 27 | 12 | 65/30 | .045 | 1.14 | 1.455 | 37.72 | 9 | 1325 | 531 |
| 12-28SOOWXF | 28 | 12 | 65/30 | .045 | 1.14 | 1.500 | 38.10 | 9 | 1355 | 550 |
| 12-30SOOWXF | 30 | 12 | 65/30 | .045 | 1.14 | 1.500 | 38.10 | 9 | 1450 | 590 |
| 10-05SOOWXF | 5 | 10 | 104/30 | .045 | 1.14 | .770 | 19.56 | 20 | 465 | 159 |
| 10-06SOOWXF | 6 | 10 | 104/30 | .045 | 1.14 | .875 | 22.23 | 20 | 505 | 191 |
| 10-08SOOWXF | 8 | 10 | 104/30 | .045 | 1.14 | .935 | 23.75 | 17.5 | 625 | 254 |
| 10-10SOOWXF | 10 | 10 | 104/30 | .045 | 1.14 | 1.020 | 25.91 | 17.5 | 755 | 318 |
| 10-12SOOWXF | 12 | 10 | 104/30 | .045 | 1.14 | 1.070 | 24.51 | 12.5 | 850 | 381 |
| 10-16SOOWXF | 16 | 10 | 104/30 | .045 | 1.14 | 1.230 | 31.24 | 12.5 | 1140 | 508 |
| 10-20SOOWXF | 20 | 10 | 104/30 | .045 | 1.14 | 1.325 | 33.66 | 12.5 | 1445 | 635 |