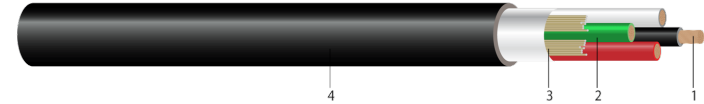


Specifications

- * UL 62: Flexible Cords and Cables
- * CSA C22.2 No. 49: Flexible Cords and Cables
- * MSHA: Approved
- * MSHA: flame test - P07-KA070018-1MSHA
- * Passes CSA FT2: Flame Test
- * RoHS-2: (European Directive 2011/65/EU)
- * NEC Article 400: Flexible Cords, Cables and Fixture Wire
- * Federal Specification J-C-580B:



Construction

- 1) Conductor: Class K stranded bare copper per ASTM B-174
- 2) Insulation: Heat, moisture and oil resistant EPDM
- 3) Filler: Waxed paper or rubber fillers, with a full cotton serve or paper separator wrapped around the assembly
- 4) Jacket: Heat, moisture and oil resistant flexible black CPE jacket

Applications and Features

Southwire Type SOOW 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 90°C, water, oil, and weather resistant. Southwire Type SOOW 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.

Print Legend

{SQFTG} SOUTHWIRE{R} ROYAL{R} CORD 4/C 8 AWG (8.37{mm²}) SOOW E46194
 MASTER-DESIGN {UL} 600V -40{D}C TO 90{D}C -- {CSA} LL90458 SOOW 600V -40{D}C
 TO 90{D}C FT2 WATER RESISTANT -- {MSHA}

| Stock Code No. | Conductor Size AWG | Cond. Strds/awg | Number of Conductors | Ins. Thickness mils | Jacket Thickness mils | Approx. OD inches | Approx. Wgt Lbs/MFT | Ampacity amps |
|----------------|--------------------|-----------------|----------------------|---------------------|-----------------------|-------------------|---------------------|---------------|
| 560040 | 8 | 133/29 | 4 | 60 | 130 | 0.930 | 544 | / |



| | | |
|-----------------|-------------------|--------------------|
| Drawn By: S.S. | Checked By: | Requested By: D.H. |
| Ticket #: 19320 | Drawing #: SS0386 | 6/23/2020 |