

LOW VOLTAGE POWER CABLES

MCM/KCMIL



MCM/kcmil

Large Gauge Size Cables

ShawFlex has the capability to manufacture single and multiple conductor wires and cables up to 2000 MCM/kcmil that will meet several CSA and UL standards.

Applications

- Transit
- Transportation
- Power
- Oil & Gas
- VFD
- Power Feeders
- Forestry
- Mining

Features

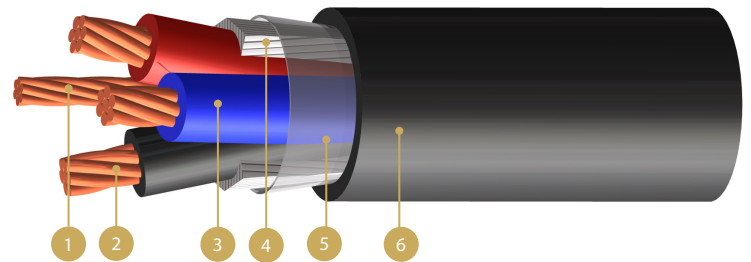
- Short lengths
- Quick turn around
- Custom configurations

Available Constructions

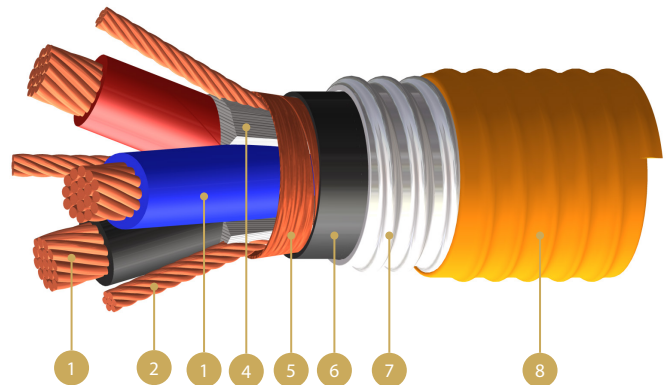
- CSA Teck (600V, 1000V & 5000V)
- CSA Tray (600V, 1000V & 2000V)
- UL Tray (600V & 2000V)
- UL Metal Clad (600V & 2000V)
- CSA/UL VFD (600V, 1000V & 2000V)
- Single Conductor (600V, 1000V & 2000V)
- Multi Conductor (600V, 1000V & 2000V)
- CSA RW90 (600V, 1000V & 2000V)
- CSA RWU90 (1000V)
- UL XHHW-2 (600V)
- UL RHW-2 (600V & 2000V)

Approvals

- CSA C22.2 NO. 230, Tray Cables (TC)
- CSA C22.2 NO. 131, Teck 90 Cables (Teck 90)
- CSA C22.2 NO. 38, Thermoset Insulated Wires & Cables
- CSA C22.2 NO. 174, Hazardous Locations (HL)
- UL 44, Thermoset Insulated Wires & Cables
- UL 1277, Tray Cables (TC)
- UL 1569, Metal Clad Cables (MC)



1. Grounding Conductor
2. Bare Copper Stranded Conductor (Tinned or Aluminum Available)
3. XLPE (RW90 Rated) Insulated Conductors
4. Polypropylene Fillers
5. Polyester Separator Tape
6. Protective Jacket



1. Bare Copper Stranded Conductors (Tinned or Aluminum Available)
2. XLPE (RW90 Rated) Insulated Conductors
3. Grounding Conductors
4. Polypropylene Fillers
5. Helically Applied Copper Tape
6. Protective Inner Jacket
7. Aluminum Interlocked Armour (AIA)
8. Outer Protective Jacket

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