

UTILITY

XL CPE UTILITY CABLES

XL CPE Utility Cables

Thermoset XL CPE - 300V through 2000V Utility Cables



ShawFlex's XL CPE Cables are the ideal choice for applications requiring an extra level of durability. The flame retardant thermoset jacket is highly chemical/oil resistant and features excellent cold bend characteristics.

Applications

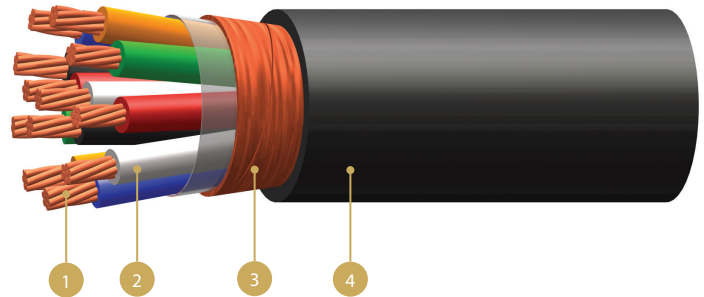
- Electrical substations
- Harsh environments
- Direct burial

Features

- Excellent low temperature cold bend characteristics
- Chemical/Oil resistant
- Flame retardant

Approvals

- CSA FT4, UL 1685, Vertical Tray Flame Test rated
- IEEE 383 & 1202 (70,000 BTU/hr), Vertical Flame Test rated
- ICEA T-30-520 (70,000 BTU/hr), Vertical Flame Test rated
- UL 44 (XHHW-2) (RHW-2), Thermoset Insulated Wires
- UL 66 (RFH-2), Fixture Wire
- UL 1277, Tray Cables (TC)
- UL 13, Power Limited Tray Cables (XLPE Only) (PLTC)
- UL 2250, Instrumentation Tray Cables (XLPE Only) (ITC)
- ICEA S-73-532 (NEMA WC 53), Control & Instrumentation Cables
- ICEA S-95-658 (NEMA WC 70), Power Cables
- 90°C (194°F) wet/dry rated (UL tray) (ICEA)
- 60°C (140°F) wet/105°C (221°F) dry (XLPE PLTC/ITC)
- UV sunlight resistant "SUN RES" (all colors)
- Direct burial rated
- "ER" rated for exposed runs
- Rated for use in hazardous locations:
 - Class I Zone 2 (Div 2)
 - Class II Zone 22 (Div 2)



1. Class B Bare Stranded Concentric Copper (Tinned Available)
2. XLPE or EPR Insulated Conductors
3. Helically Applied Bare/Tinned Copper Tape Shield
4. Thermoset CPE Jacket

Constructions

- 22 AWG to 2000 MCM/kcmil bare or tinned copper
- 300V, 600V, 1000V & 2000V
- XLPE or EPR (XHHW-2)(RHW-2) (RFH-2) insulation
- Singles, pairs, triads and multi-conductors
- Optional helically-applied bare/tinned copper tape shielding
- 90°C Thermoset CPE jacket

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