

## HOW TO SPECIFY POWER CABLE

### **A. Voltage Rating**

1. Specify 600V, 1, 2, 5, 8, 15, 25, 28, or 35kV

### **B. Conductors**

1. Metal (aluminum or copper)
2. Size (AWG or kcmil)
3. Number of wires
4. Temper (1/2, 3/4, or full hard aluminum/soft copper)

### **C. Insulation**

1. Type (EPR or XLP)
2. Thickness (100% or 133%)

### **D. Shields**

(Note: Conductor and insulation shields are semiconducting materials)

1. Wire
2. Helical Tape
3. Wire and Helical Tape
4. None

### **E. Armor**

1. Aluminum
2. Galvanized Steel
3. Continuous Corrugated Aluminum ARMOR-X®
4. None

### **F. Overall Jacket**

1. PVC
2. PE
3. CPE
4. Low Smoke SOLONON®
5. None

### **G. Miscellaneous**

1. Requested delivery date
2. Total quantity required
3. Desired reel footage lengths
4. Length tolerance
5. Additional shipping information
6. Additional standards (cable will be produced to standards shown on data sheet, unless otherwise noted)