

Wire Type	THHN/THWN-2 Thermoplastic (PVC)	XHHW-2 Thermoset (XLPE)
Insulation Type	Thermoplastic	Thermoset ◀BEST
Voltage Rating	600V	600V/1kV ◀BEST
Dielectric Constant (Hospital Grade must be 3.5 or less)	5.0-6.8	3.1 ◀BEST
Minimum Temperature	-10° C	-40° C ◀BEST
Maximum Short Circuit Temp.	150° C	250° C ◀BEST
Resistance to Leakage Current (in water MegOhms in 1,000 ft.)	Low	Extremely High ◀BEST