



THHN THWN Cable UL83 & UL1063

Stranded bare soft annealed copper conductor (class C), PVC insulated to UL 83 and UL1063, Nylon coated to UL83 and UL1063 600 volts

Applications: Building wire, machine tools, appliances and control circuit wiring.
THWN – Wet applications

Standards: UL83 – Standard for requirements for 600V, single conductor, thermoplastic-insulated wire and cables
UL1063 – Standard for machine-tool wires and cables

Max conductor temperature and voltage rating:

Type: THHN/THWN
Oil: 75°C
Wet: 75°C
Dry: 90°C
Voltage: 600V



Size AWG	No of strands	Insulation thickness inches	Nylon coat thickness inches	Nominal overall diameter inches	THHN 90°C ampacity	THWN 75°C ampacity	Approx weight lbs/1000ft	BATT part no Black	BATT part no Green	BATT part no Blue
12	19	0.015	0.004	0.131	20	20	26	43629	-	-
14	19	0.015	0.004	0.112	15	15	17	43628	43631	43633

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