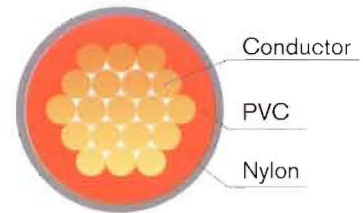


THHN/THWN wire**Copper Conductor PVC Insulated Nylon Jacket, 600V**

Used for installation in conduit or duct in wet and dry location in most homes, buildings and appliances

TType	: CU/PVC/Nylon
Standard	: UL 83 & UL 1063
Nominal Voltage	: 600 Volts
Conductor	: Soft annealed stranded wires complying with ASTM B3 and ASTM B787
Insulation	: PVC compound complying with UL
Jacket	: Nylon Jacket complying with per UL-1063 and UL-83
Temperature Range	: up to 75° C in wet area & up to 90°C in dry areas
Core Identification	: Blue, Red, Black, Yellow, Green/Yellow, Brown, Grey, White and others
Packing	: Plastic spools-coils or shrink wrap or non returnable wood drums as per customer requirement

**Technical Table**

Nominal Cross Section	Equivalent Metric	Conductor Number x wire diameter	Conductor Outer Diameter (Approx)	Nominal Insulation Thickness	Nominal Nylon Thickness	Overall Diameter (Approx)	Cable Weight (Approx)	Max. DC Resistance at 20_ C
AWG	mm ²	mm	mm	mm	mm	mm	kg/Km	Ω/Km
18	0.823	19 x 0.25	1.25	0.38	0.1	2.3	11	22.1
16	1.31	19 x 0.30	1.50	0.38	0.1	2.5	15	13.7
14	2.08	19 x 0.38	1.90	0.38	0.1	2.8	23	8.62
12	3.31	19 x 0.47	2.35	0.38	0.1	3.3	34	5.43
10	5.26	19 x 0.60	3.00	0.51	0.1	4.2	54	3.409
8	8.37	19 x 0.75	3.75	0.76	0.13	5.5	86	2.144

EASY PULL

Fast Installation!



FEATURES

- Easy to pull through conduits and ducts
- Heat, moisture, oil and gasoline resistant
- Rated voltage: 600 V
- Dry Condition – 105°C
- Wet Condition – 75°C
- Meets UL VW-1 flame test requirement
- Standards UL 83

إيجيا
A Business Unit of Energy Cables Saudi Arabia

إيجيا
EASY PULL™

18 AWG

SPOOLS	LENGTH	DESCRIPTION
4x500 FEET	2,000 FEET (609.6 M)	CU/PVC/NYLON

THHN / THWN / MTW / 19 Strands / 105°C

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Available Sizes
18,16,14,12,10 and 8 (AWG)

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