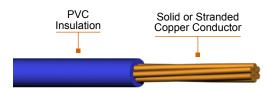


TW

600 V Copper Conductor, Covered with Thermoplastic Insulation of PVC (Polyvinyl Chloride) 60°C



# Detail Description or Construction

#### Conductor

Bare annealed copper conductor, solid or stranded.

#### Insulation

PVC 60°C insulation.

### **Application**

The TW conductor is suitable for most current wiring solutions for residential, commercial and industrial environments. It is used in branch circuits for permanent installations.

# Standards / Testing Specifications

• ASTM: B3, B8

• UL: 83, 1581

### Marking

PHELPS DODGE TW SIZE AWG 600 V.

### Installation

TW conductors in sizes 14 AWG to 8 AWG can be installed in conduits and other raceways. The temperature of installation does not have to exceed 60°C.

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## TW

600 V Copper Conductor, Covered with Thermoplastic Insulation of PVC (Polyvinyl Chloride) 60°C

Conductor Size	Number of Wires	Insulation Thickness	Overall Diameter (approx)	Minimun Bending Radii	Weigth (approx)	Standard Package
AWG		mm	mm	mm	kg / km	m / rolls
14	1	0.76	3.5	14	28	100
12	1	0.76	3.9	16	40	100
10	1	0.76	4.5	18	60	100
8	1	1.14	6.1	24	100	100
14	7	0.76	3.7	15	29	100
12	7	0.76	4.2	17	43	100
10	7	0.76	4.9	20	65	100
8	7	1.14	6.6	26	107	100

 $\textbf{Note:} \ \ \textbf{Data shown is approximated and subject to normal manufacturing tolerances}.$ 

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