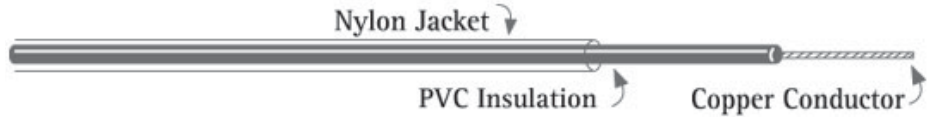


Appliance Wire

PVC Insulated
with Nylon Jacket

UL AWM Style 1316, 1408, 1452
CSA TYPE TEWN, AWM A/B
FT1, 105°C 600V, 90°C 1000V



Product Description:

- Solid or stranded, tinned, or bare copper.
- PVC insulated.
- Nylon Jacket. Similar to style THHN.
- Designed as appliance wire only, to be used as a component in the manufacturing of U.L. listed, or CSA Certified electronic devices or electrical appliances.
- Rated 105°C at 600V dry or 90°C at 1000V. 80°C oil, 60°C where exposed to moisture.
- Gassoline Resistant.
- Available sizes #22 to #10 AWG

Color Code:		
01 Red	06 Brown	11 Tan
02 White	07 Orange	12 Purple
03 Green	08 Black	
04 Blue	09 Pink	
05 Yellow	10 Gray	

Catalog No. *	AWG Stranding †	Conductor Ø	PVC Outer Ø	Final Outer Ø	Approx. Final Weight (kg/km)
AWG2203	22 (7 x 30 AWG) BC ††	0.7620	1.5748	1.8034	6.107
AWG2219	22 (19 x 34 AWG) TC	0.8128	1.6256	1.8796	6.554
AWG2007	20 (7 x 28 AWG) BC	0.9652	1.7780	2.0320	8.639
AWG1801	18 (SOLID) BC	1.0160	1.8288	2.0828	11.022
AWG1803	18 (16 x 30 AWG) BC	1.1684	1.9812	2.2352	11.469
AWG1807	18 (7 x 0.38608) BC ††	1.1684	1.9812	2.2352	11.469
AWG1601	16 (SOLID) BC	1.2954	2.1082	2.3876	16.087
AWG1603	16 (26 x 30 AWG) BC	1.4986	2.3368	2.6162	17.129
AWG1607	16 (7 x 0.48768) BC ††	1.4732	2.3368	2.6162	16.980
AWG1403	14 (41 x 30 AWG) BC	1.9050	2.7686	3.0226	25.024
AWG1407	14 (7 x 0.61468) BC	1.8542	2.6924	2.9718	24.875
AWG1419	14 (19 x 0.37338) BC	1.8288	2.6670	2.9210	24.577
AWG1203	12 (65 x 30 AWG) BC	2.5400	3.3782	3.6576	38.876
AWG1207	12 (7 x 0.7747) BC	2.4384	3.2512	3.5306	37.238
AWG1219	12 (19 x 0.4699) BC	2.3622	3.2004	3.4798	38.429
AWG1003	10 (105 x 30 AWG) BC	3.3020	4.3688	4.6990	61.070
AWG1019	10 (19 x 0.59436) BC	2.9210	4.0386	4.3434	59.580

* Add color code to catalog number for ordering (e.g. **AWG1603.08** for Black) see color code chart above

† Alternate tinned copper conductors available

†† Available in Topcoat

Available packaging: Spools, Reels, Drums

BC = Bare Copper
TC = Tinned Copper