

PVC INSULATED SINGLE CORE FLEXIBLE WIRE

UL1061 HOOK UP WIRE



CONDUCTOR

Tinned or Bare, Stranded or Solid Copper Conductor.

VOLTAGE RATING

300V

INSULATION

Color-Coded Lead Free/RoHS* PVC

Passes UL VW-1 & CSA FT1 vertical flame test.

Uniform insulation thickness of wire to ensure easy stripping and cutting.

Resistant to acids, alkalis, oils, moisture and fungi.

TEMPERATURE RATING

80°C

STANDARDS

UL 758, 1581

CSA C22.2 NO.210.2

INSULATION COLOR

Black, Blue, Brown, Green, Green/Yellow, Grey, Orange, Red, Violet, White, Yellow

APPLICATION

For general purpose internal wiring of electronic and electrical equipment, where not subjected to movement or mechanical damage.

Conductor Type	Conductor			Insulation		Max Resistance At 20°C Ω/km	Min Insulation Resistance At 20°C MΩ . Km	Dielectric Strength AC 1min V	Standard Length ft (mtr)
	Spec	No. of Strands / Diameter of Wire	Nominal Diameter	Nominal Thickness	Nominal Diameter				
	AWG	No./mm	mm	mm	mm				
Stranded	30	7/0.100	0.300	0.25	0.80	354.24	15	1500	2000 (610)
Stranded	28	7/0.127	0.380	0.25	0.88	223.75	15	1500	2000 (610)
Stranded	26	7/0.127	0.380	0.25	0.98	223.73	15	1500	2000 (610)
Stranded	24	11/0.160	0.610	0.25	1.11	93.30	15	1500	2000 (610)
Stranded	22	17/0.160	0.760	0.25	1.26	55.00	15	1500	2000 (610)
Stranded	20	26/0.160	0.940	0.30	1.54	34.60	15	1500	2000 (610)
Stranded	18	41/0.160	1.180	0.33	1.84	21.80	15	1500	2000 (610)
Stranded	16	26/0.254	1.490	0.35	2.19	13.70	15	1500	2000 (610)
Solid	28	1/0.320	0.320	0.25	0.82	227.39	15	1500	2000 (610)
Solid	26	1/0.404	0.404	0.25	0.90	142.79	15	1500	2000 (610)
Solid	24	1/0.511	0.511	0.25	1.01	89.39	15	1500	2000 (610)
Solid	22	1/0.643	0.643	0.25	1.14	54.30	15	1500	2000 (610)
Solid	20	1/0.813	0.813	0.30	1.41	33.90	15	1500	2000 (610)
Solid	18	1/1.024	1.024	0.33	1.68	21.40	15	1500	2000 (610)
Overall Tinned	26	7/0.160	0.480	0.25	0.98	139.73	15	1500	2000 (610)
Overall Tinned	24	7/0.203	0.610	0.25	1.11	86.00	15	1500	2000 (610)
Overall Tinned	22	7/0.254	0.760	0.25	1.26	54.80	15	1500	2000 (610)

RoHS DIRECTIVE RESULTS

Cd Content <5ppm, Pb Content <90ppm, Hg Content <100ppm, Cr6+ Content <100ppm, PBB & PBDE not detected