

PVC Insulated material

Style UL1007 Hook-up Wire

General commercial, electronic electric appliance and equipment instrument internal connections

Description:

Conductor: Tinned /Bare copper

Operating temperature 80 °C

Rated voltage 300 V

Flame resistance VW-1 or FT1

RoHS Compliant

Specification:

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1007	16	26/0.254	14.60	1.50	0.40	0.33	2.30	±0.1
	16	1/1.13	14.60	1.13	0.40	0.33	1.93	±0.1
	18	16/0.254	23.20	1.17	0.40	0.33	1.95	±0.1
	18	34/0.18	23.20	1.17	0.40	0.33	1.95	±0.1
	18	41/0.16	23.20	1.18	0.40	0.33	1.95	±0.1
	20	21/0.18	36.70	0.95	0.40	0.33	1.75	±0.1
	20	19/0.19	36.70	0.95	0.40	0.33	1.75	±0.1
	20	10/0.254	36.70	0.93	0.40	0.33	1.75	±0.1
	20	1/0.813	36.70	0.813	0.40	0.33	1.60	±0.1
	22	17/0.16	59.40	0.76	0.40	0.33	1.56	±0.1
	22	7/0.254	59.40	0.77	0.40	0.33	1.56	±0.1
	22	1/0.65	59.40	0.65	0.40	0.33	1.45	±0.1
	24	7/0.20	94.20	0.61	0.40	0.33	1.41	±0.1
	24	11/0.16	94.20	0.61	0.40	0.33	1.41	±0.1
	24	1/0.51	94.20	0.51	0.40	0.33	1.31	±0.1
	26	1/0.40	143	0.40	0.40	0.33	1.20	±0.1
	26	7/0.16	150.00	0.48	0.40	0.33	1.28	±0.1
	28	7/0.127	239.00	0.38	0.40	0.33	1.18	±0.1
30	7/0.10	381.00	0.30	0.40	0.33	1.10	±0.1	

Stranded conductor single diameter tolerances ±0.005mm;

Solid conductor diameter tolerances ±0.01mm.

Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4 - Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available