

## UL Style 1007/1569 Single Core PVC Wire

<b>Application:</b>	Used as internal wiring for appliances, electrical and electronic equipment.
<b>Conductor:</b>	Tinned Plated copper
<b>Insulation:</b>	PVC (1/64")
<b>Operating voltage:</b>	300V
<b>Test voltage:</b>	3000V
<b>Insulation resistance:</b>	>200 MΩ x km at +20°C
<b>Operating Temperature:</b>	-30°C up to +105°C (CSA +90°C)
<b>Standards:</b>	UL 1007/1569 and CSA AWM I A/B TR-64 90°C RoHS compliant according to guideline 2002/95/EC, UL758 AWM Flame retardant to UL 1581 VW-1/CSA FT-1

Cross Section AWG	Stranding	Cross Section mm	Core Diameter mm	Outer Diameter mm	Conductor Resistance at 20°C Ω/km	Copper weight Kg/km	Cable weight Kg/km
28	7 x 0.127	0.09	0.44	1.20	216.0	0.9	2.9
26	7 x 0.160	0.14	0.40	1.35	132.0	1.6	3.2
24	7 x 0.203	0.223	0.51	1.50	85.0	2.3	4.3
22	7 x 0.254	0.35	0.84	1.65	53	3.4	6
20	18 x 0.203	0.56	1.14	1.90	35	5.3	8.5
18	28 x 0.20	0.88	1.38	2.20	21.2	8.2	12.5
16	41 x 0.20	1.53	1.78	2.50	13.5	13.5	18.6

### BATT Part Numbers

Colour	28	26	24	22	20	18	16
Black	-	34388	34312	34326	34322	34304	34336
Brown	-	34390	34320	34328	34357	34308	34337
Red	-	34389	34313	34327	34323	34306	34338
Orange	-	34391	34314	34329	34358	34383	34386
Yellow	-	34392	34315	34330	34359	34310	34340
Green	-	34393	34316	34331	34324	34309	34339
Blue	-	34394	34317	34332	34325	34311	34385
Violet	-	34395	34321	34333	-	34384	34341
Grey	-	34396	34318	34334	-	34305	34387
White	-	-	34319	34335	34360	34307	-
Green/Yellow	-	-	-	-	-	-	-

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