



UL Style 1007 / 1569 single core PVC wire

Application: Used as internal wiring for appliances, electrical and electronic equipment. UL and CAS approved.

Construction:

Conductor: Stranded tinned copper
Insulation: PCVC (1/64")
Standards: UL 1007/1569 and CSA AWM I A/B TR-64
 RoHS complaint according to guideline 2002/95/EC



Technical:

Flame retardant to VW-1/CSA FT-1
 Operating temperature -30°C up to +105°C (CSA +90°C)
 Operating voltage 300V
 Test voltage 3000V
 Insulation resistance >200 MΩ x km at +20°C

Cross Section	Stranding	Cross Section	Core Diameter	Outer Diameter	Conductor Resistance at 20°C	Copper weight	Cable weight
AWG		mm	mm	mm	Ω/km	Kg/km	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	1.60	48.9	3.4	6
20	18 x 0.20	0.56	1.14	1.90	33.0	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

Colour	Batt Part number table						
	28	26	24	22	20	18	16
Black	-	34276	34312	34326	34322	34297	34336
Brown	-	-	34320	34328	34357	34308	34337
Red	-	34301	34313	34327	34323	34306	34338
Orange	-	-	34314	34329	34358	34383	34386
Yellow	-	-	34315	34330	34359	34310	34340
Green	-	-	34316	34331	34324	34309	34339
Blue	-	-	34317	34332	34325	34311	34385
Violet	-	-	34321	34333	-	34384	34341
Grey	-	-	34318	34334	-	34305	34387
White	-	-	34319	34335	34360	34307	-
Green/Yellow	-	-	-	-	-	-	-

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