

J101.01.10.ST.PAN

Wire UL1015 10AWG Brown

Pan-International Wire & Cable (Malaysia) Sdn. Bhd. (178247-M)

廣宇電線（馬來西亞）股份有限公司

UL 1015 Hook - Up Wire

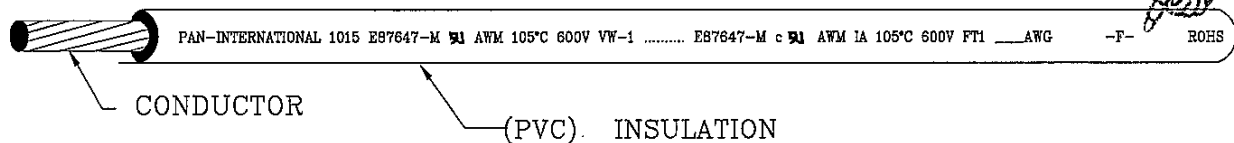
Product Description :

- * Annealed tinned, stranded, solid or OS-1 copper conductor, 30 - 10 AWG
- * Color-coded PVC insulation
- * Rated temperature : UL, CUL 105°C, Rated voltage : 600 volts
- * Passes UL VW-1, CUL FT1 & JQA -F- vertical Flame test.
- * Uniform thickness of wire to ensure easy stripping and cutting
- * Comply to RoHS requirement.
- * Hardness for insulation material : SHORE A 89 ± 5

Application :

- * Internal wiring of appliances, 2500V peak - for electronic use only

Construction :



UL, CUL Style	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		Conductor Resistance at 20°C ohm / kft <MAX>	Current (Approximatley) (A)
	AWG	No. / mm			ft / coil	M / coil		
UL 1015 CUL 1A STR (Stranded)	30	7 / 0.100	Approx. 0.78	1.90 ± 0.05	2500	762	116.0	3.0
	28	7 / 0.127		1.95 ± 0.05	2500	762	72.80	4.2
	26	7 / 0.160		2.05 ± 0.10	2500	762	45.80	5.6
	24	11 / 0.160		2.18 ± 0.10	2500	762	28.70	7.4
	22	17 / 0.160		2.34 ± 0.10	2500	762	18.10	9.8
	22	7 / 0.255		2.34 ± 0.10	2500	762	18.10	9.8
	20	21 / 0.180		2.55 ± 0.10	2500	762	11.20	12.9
	18	34 / 0.180		2.90 ± 0.10	2500	762	7.06	17.0
	16	26 / 0.255		3.23 ± 0.10	2000	610	4.45	22.6
	14	41 / 0.255		3.77 ± 0.10	2000	610	2.73	30.2
	12	65 / 0.255		4.14 ± 0.10	1000	305	1.72	40.4
	10	65 / 0.320		4.89 ± 0.10	1000	305	1.08	55.1
UL 1015 CUL 1A OS-1 (Top Coated)	10	7 / 15 / 0.255	Approx. 0.78	5.00 ± 0.15	1000	305	1.08	55.1
	30	7 / 0.100		1.90 ± 0.05	2500	762	116.0	3.0
	28	7 / 0.127		1.95 ± 0.05	2500	762	72.80	4.2
	26	7 / 0.160		2.05 ± 0.10	2500	762	45.80	5.6
	24	7 / 0.200		2.18 ± 0.10	2500	762	28.70	7.4
	22	7 / 0.255		2.34 ± 0.10	2500	762	18.10	9.8
	20	7 / 0.320		2.55 ± 0.10	2500	762	11.20	12.9
	18	7 / 0.404		2.90 ± 0.10	2500	762	7.06	17.0
	16	7 / 0.510		3.23 ± 0.10	2000	610	4.45	22.6
	14	7 / 0.640		3.77 ± 0.10	2000	610	2.73	30.2
	12	7 / 0.810		4.14 ± 0.10	1000	305	1.72	40.4
	10	7 / 1.020		4.89 ± 0.10	1000	305	1.08	55.1
UL 1015 CUL 1A TASC (Solid)	30	1 / 0.255	Approx. 0.78	1.85 ± 0.05	2500	762	110.0	3.0
	28	1 / 0.320		1.90 ± 0.05	2500	762	69.30	4.2
	26	1 / 0.404		2.00 ± 0.10	2500	762	43.50	5.6
	24	1 / 0.510		2.10 ± 0.10	2500	762	27.30	7.4
	22	1 / 0.643		2.25 ± 0.10	2500	762	17.20	9.8
	20	1 / 0.813		2.40 ± 0.10	2500	762	10.70	12.9
	18	1 / 1.020		2.65 ± 0.10	2500	762	6.77	17.0
	16	1 / 1.290		2.90 ± 0.10	2500	762	4.26	22.6
	14	1 / 1.630		3.25 ± 0.10	2000	610	2.68	30.2
	12	1 / 2.050		3.65 ± 0.10	2000	610	1.68	40.4
	10	1 / 2.590		4.20 ± 0.10	1000	305	1.06	55.1

REV. I : Update marking.

REV. I

Plot 6, Jalan Jelawat satu, Kawasan Perusahaan Seberang Jaya,
13700 Seberang Jaya, Seberang Perai, Penang, Malaysia
Tel : (604) 3993516, 3993517, 3993518, 3993519, 3993617, 3993618 Fax : (604) 3986248

