

Double Insulated Irradiated Polyethylene Wire 125°C 600V**Product Description**

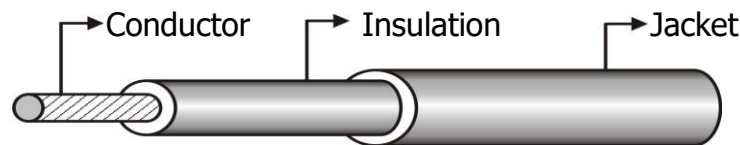
- Solid or stranded, tinned copper conductor, 28-10AWG.
- Rated temperature: 125°C; Rated voltage: 600Volts.
- Non-PVC Insulation (XL-PE), Passed UL VW-1 vertical flame test.
- Halogen free XL-PE insulation, Horizontal Flame Test.

Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 125°C.
- Rated Voltage: 600 Volts.

Applications

- Suitable for fixed internal wires of household Appliance, headlamp, mechanical etc.

Structure & electrical properties

UL3364 CSA AWM IA/B	Conductor		Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	No./mm						
Stranded	28	7/0.127	0.76	0.40	2.70	±0.15	248	5
	26	7/0.160			2.90		152	6
	24	11/0.160			3.00	±0.20	88.6	8
	22	17/0.160			3.20		62.5	11
	22	17/0.160			2.90	±0.15	62.5	11
	20	21/0.180			3.40	±0.20	39.5	14
	18	34/0.180			3.60		24.4	20
	16	26/0.254			3.90		15.6	26
	14	41/0.254			4.30		9.90	40
Solid (TA)	24	1/0.511			2.90	±0.20	92.4	8
	22	1/0.643			3.10		60.1	11
	20	1/0.813			3.25		37.0	14
	18	1/1.020			3.50		23.6	20

