

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

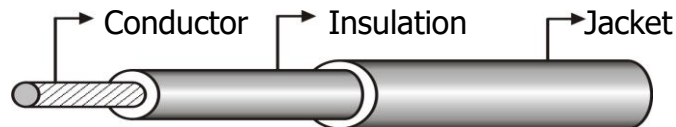
- Solid or stranded, tinned copper conductor, 26-9AWG.
- Rated temperature: 125°C; Rated voltage: 600Volts.
- Non-PVC Insulation (XL-PE), Passed UL VW-1 vertical flame test.
- Halogen free XL-PE insulation, Horizontal Flame Test.

**Technical Specification**

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 125°C.
- Rated Voltage: 600 Volts.
- Dimension Tolerance:  $\pm 0.15$  mm.

**Applications**

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

**Structure & electrical properties**

UL3369 CSA AWM IA/B	Conductor		Insulation	Jacket	Overall Diameter (mm)	Maximum Conductor Resistance ( $\Omega$ /km)	Permissible Current (A)
	AWG	No./mm	Thickness (mm)	Thickness (mm)			
Stranded	26	7/0.160	0.76	0.20	2.35	152.0	6
	24	11/0.160			2.50	88.60	8
	22	17/0.160			2.70	62.50	11
	20	21/0.180			2.90	39.50	14
	18	34/0.180			3.10	24.40	20
	16	26/0.254			3.40	15.60	26
	14	41/0.254			3.60	9.90	40
Solid (TA)	26	1/0.404	0.76	0.20	2.30	152.0	6
	24	1/0.511			2.40	92.4	8
	22	1/0.643			2.55	60.1	11
	20	1/0.813			2.70	37.0	14
	18	1/1.020			2.90	23.6	20