

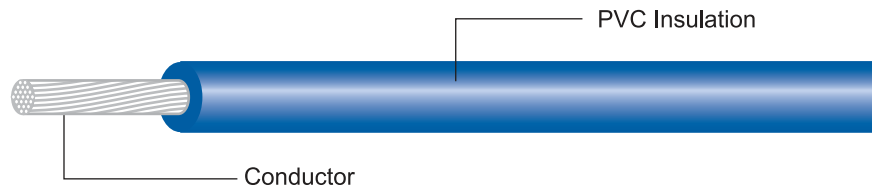
### Application

Internal wiring of electrical, electronic and medical equipment.

### Product Description

- Standard** UL, CUL Type TEW
- Conductor** Solid , Strand and OS-1 either tinned or bare copper
- Rating** 105 °C 600V
- Flammability** UL VW-1, CUL FT1
- Insulation** Heat resistant PVC which is RoHS Complied wire.
- Usage** Uniform thickness of wire to ensure easy stripping and cutting  
Resistant to acids, oils, alkalines, moisyure and fungus

### Construction



UL Style CUL Type	Conductor		Insulation Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up		Conductor Resistance at 20 °C (ohm/km)
	(AWG)	(No./mm)			(ft/coil)	(M/coil)	
UL 1015 (TEW) (Stranded)	30	7/0.102	0.76	1.85	2000	610	381.00
	28	7/0.127		1.90	2000	610	239.00
	26	7/0.160		2.05	2000	610	150.00
	24	11/0.160		2.20	2000	610	94.20
	22	17/0.160		2.40	2000	610	59.40
	20	21/0.180		2.55	2000	610	36.70
	18	34/0.180		2.80	2000	610	23.20
	16	26/0.253		3.10	2000	610	14.60
	14	41/0.253		3.50	1000	305	8.96
	12	65/0.253		3.90	1000	305	5.64
	10	105/0.253	5.10	1000	305	3.54	
	8	165/0.253	1.25	7.40	305	100	2.23
	6	266/0.253	1.55	8.90	305	100	1.40
4	420/0.253	10.50		305	100	0.88	
UL 1015 (TEW) (OS-1)	22	7/0.254	0.76	2.38	2000	610	59.40
	20	7/0.320		2.55	2000	610	36.70
	18	7/0.404		2.80	2000	610	23.20
UL 1015 (TEW) (Solid)	26	1/0.404		2.00	2000	610	143.00
	24	1/0.511		2.10	2000	610	89.30
	22	1/0.643		2.25	2000	610	56.40
	20	1/0.813		2.40	2000	610	35.20
	18	1/1.024		2.65	2000	610	22.20
	16	1/1.290		2.90	2000	610	14.00
	14	1/1.630		3.25	2000	610	8.78
	12	1/2.050	3.65	1000	305	5.53	
	10	1/2.588	4.20	1000	305	3.47	