

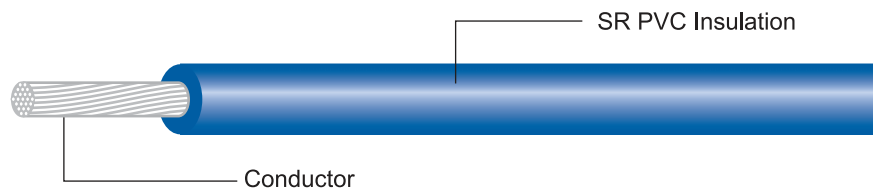
Application

Internal wiring of electrical, electronic and medical equipment.

Product Description

- Standard** UL, CUL AWM I A
- Conductor** Solid , Strand and OS-1 either tinned or bare copper
- Rating** 80 °C 300V
- Flammability** UL VW-1, CUL FT1
- Insulation** Heat resistant SR 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 1061 AWM I A (Stranded)	30	7/0.102	0.25	0.80	11480	3500	381.00
	28	7/0.127		0.90	11480	3500	239.00
	26	7/0.160		1.00	11480	3500	150.00
	24	7/0.203		1.10	2000	610	94.20
	22	7/0.253		1.30	2000	610	59.40
	20	7/0.320		1.50	2000	610	36.70
	18	7/0.404		1.70	2000	610	23.20
	16	26/0.253		2.00	2000	610	14.60
UL 1061 AWM I A (Solid)	30	1/0.253		0.76	11480	3500	361.00
	28	1/0.320		0.83	11480	3500	227.00
	26	1/0.404		0.90	11480	3500	143.00
	24	1/0.511		1.02	2000	610	89.30
	22	1/0.643		1.15	2000	610	56.40
	20	1/0.813		1.32	2000	610	35.20
	18	1/1.024		1.52	2000	610	22.20
	16	1/1.290	1.80	2000	610	14.00	
UL 1061 AWM I A (OS-1)	26	7/0.160	1.00	4000	1220	150.00	
	24	7/0.203	1.10	2000	610	94.20	
	22	7/0.253	1.30	2000	610	59.40	
	20	7/0.320	1.50	2000	610	36.70	
	18	7/0.404	1.80	2000	610	23.20	