



PVC insulated / PVC sheathed / 80,105 °C / 300,600V

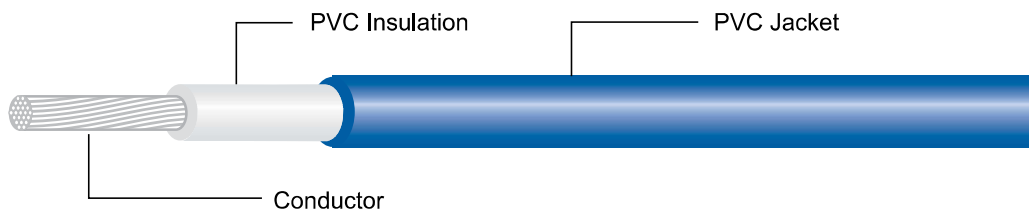
Application

Internal wiring of electrical, electronic and medical equipment.

Product Description

Standard	UL, CUL
Conductor	Solid , Strand and OS-1 either tinned or bare copper
Rating	UL 1617 105°C 600V UL 1618 80°C 300V UL 1672 105°C 300V
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)	Jacket Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up		Conductor Resistance at 20 °C (ohm/km)
	(AWG)	(No./mm)				(ft/coil)	(M/coil)	
UL 1617 AWM I / II A (Stranded)	25	7/0.160	0.76	0.25	2.60	2000	610	150.00
	24	11/0.160			2.70	2000	610	94.20
	22	17/0.160			2.90	2000	610	59.40
	20	21/0.180		0.40	3.40	2000	610	36.70
	18	34/0.180			3.60	2000	610	23.20
	16	26/0.253			3.90	2000	610	14.60
	14	41/0.253			4.30	2000	610	8.96
	12	65/0.253			4.80	2000	610	5.64
10	105/0.253	5.80	2000	610	3.54			
UL 1618 AWM I A (Stranded)	26	7/0.160	0.38	0.40	2.10	2000	610	150.00
	24	11/0.160			2.30	2000	610	94.20
	22	17/0.160			2.40	2000	610	59.40
	20	21/0.180			2.60	2000	610	36.70
	18	34/0.180			2.90	2000	610	23.20
	16	26/0.253			3.20	2000	610	14.60
	14	41/0.253			3.50	2000	610	8.96
	12	65/0.253			4.00	2000	610	5.64
10	105/0.253	5.10	2000	610	3.54			
UL 1672 AWM I / II A	24	11/0.160	0.38	0.40	2.30	2000	610	94.20
	22	17/0.160			2.40	2000	610	59.40
	20	21.0.180			2.60	2000	610	36.70
	18	24/0.180			2.90	2000	610	23.20