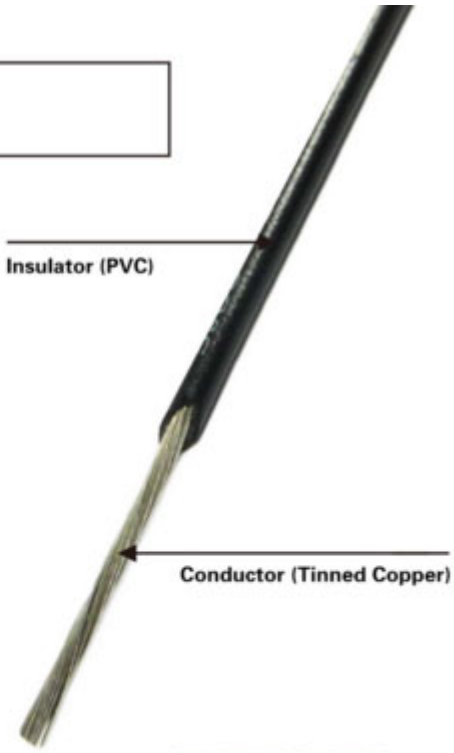
UL1007



PVC Insulated Wire

PRODUCT APPLICATION

For internal wiring of electronic and electrical equipment

TECHNICAL DATA

Rated temperature: 80℃
Rated voltage:300V
Reterence standard:UL Subject 758 , UL1581
Tinned or bare,stranded or solid copper conductor,32-16AWG
Colour-coded PVC insulation
Uniform insulation thickness to ensure easy stripping and cutting

CERTIFICATES

Conductor			Insulation		
AWG	NO. mm	Diameter mm	Thickness mm	Overall Diameter mm	Maximum Resistance at20°C Ω/km
32	7/0.080	0.24	0.41	1.00	556.00
30	7/0.102	0.30	0.41	1.10	354.33
28	7/0.127	0.38	0.41	1.20	223.75
26	7/0.160	0.48	0.41	1.30	139.76
24	11/0.160	0.61	0.41	1.40	88.36
22	17/0.160	0.76	0.41	1.60	60.16
20	21/0.178	0.94	0.41	1.80	38.58
18	34/0.178	1.20	0.41	2.10	22.98
16	26/0.254	1.50	0.41	2.40	15.06