



### Application

- For use in recording studios, sound systems and electronic circuits.

### Product Description

**UL 1185** : 80 °C 300 V

- Stranded or solid, tinned copper conductor. PVC insulation
- Tinned copper wire spiral shield.
- PVC jacketed single core.
- Use of spiral shield allows for fast simple termination.
- Pass UL VW-1& CUL FT1 flame test.

**UL 2854** : 80 °C 30 V

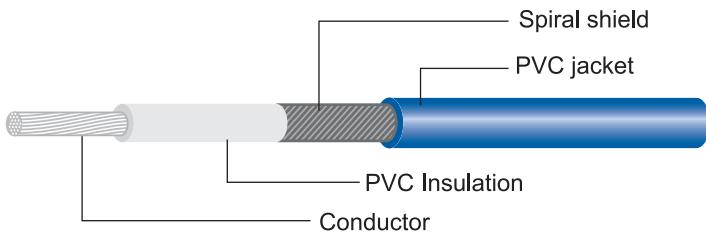
- Stranded, solid, tinned or top-coated copper conductor.
- Semi Rigid PVC Insulation.
- Drain wire between insulated cores. and AL-Myiar foil
- Overall aluminum foil shield.
- Color-coded PVC jacketed fiat twin.

Pass UL VW-1& CUL FT1 flame test.

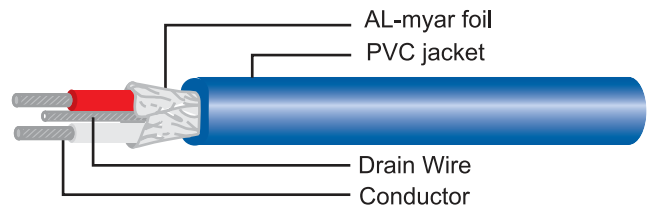
Insulation material of these wires doesn't use any PBDEs or PBBs as flame retardants at all.

### Construction

**UL 1185**



**UL 2854**



UL Style CUL Type	Conductor		No. OF Core	Insulation Thickness (mm)	Spiral Shield (No./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)	
<b>UI 1185 CUL AWM</b>	30	7/0.102	1	0.38	37/0.102	0.40	2.20	2000	610	381.00
	28	7/0.127	1		39/0.102		2.30	2000	610	239.00
	26	7/0.160	1		30/0.127		2.50	2000	610	150.00
	24	11/0.160	1		35/0.127		2.60	2000	610	94.20
<b>UI 2854</b>	28	7/0.127	2	0.25	Al-mylar	0.45	1.75 x 3.05	2000	610	239.00
	26	7/0.160	2		Al-mylar		1.85 x 3.35	2000	610	150.00
	24	7/0.203	2		Al-mylar		2.00 x 3.65	2000	610	94.20
	26	7/0.160	3	0.25	57/0.102	3.20	2000	610	150.00	
	24	7/0.203	3		72/0.102	3.50	2000	610	94.20	