



Application

- Internal wiring of audio video equipments.

Product Description

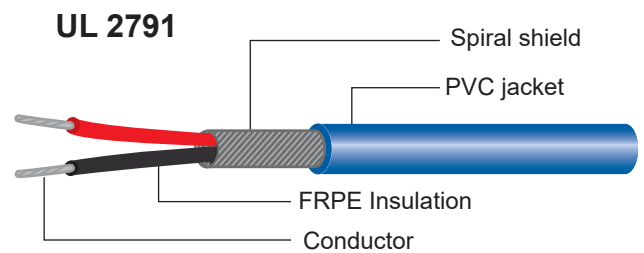
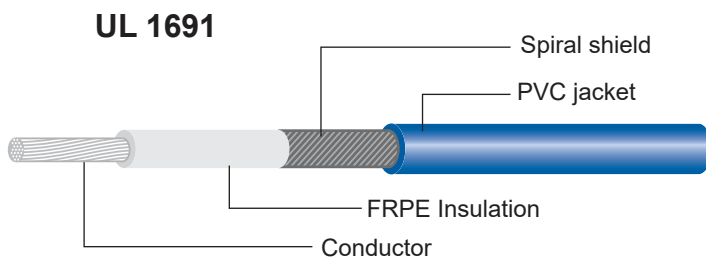
UL 1691

- Solid or stranded, tinned copper conductor,
- Tinned copper wire spiral shield.
- Insulation / Jacket : UL 1691 : FRPE (LF) / PVC (LF)
- Use of spiral shield allows for fast and simple termination.
- Rated temperature : 80° C. Rated voltage : 30 volts.
- Pass UL VW-1 flame test.
- Minimum insulation resistance: 1,000 M Ohm/km at 20° C.

UL 2791

- Stranded, solid, tinned copper conductor.
- Tinned copper wire overall spiral shield.
- Insulation / Jacket : UL 2791 : FRPE (LF) / PVC (LF)
- Rated temperature : 80° C. Rated voltage : 30 volts.
- Pass UL VW-1 & CUL FT1 flame test.
- Minimum insulation resistance: 1,000 M Ohm/km at 20° C.
- Insulation material of these wires doesn't use any PBDEs or PBBs as flome retardants at all.
- E77881

Construction



UL Style	Conductor			Insulation		Spiral Shield		Jacket Thickness (mm)	Overall Diameter Approx (mm)	Max. Cond. Resis. (Ohm/Km)	Standard Oapacit-ance (Pf/m)	Standard Put-Up		Conductor Resistance at 20 °C (Ohm/Km)
	(AWG)	(No./mm)	Outer Dia	Thick-ness (mm)	Outer Dia (mm)	(No./mm)	Outer Dia (mm)					(ft/coil)	(M/coil)	
			(mm)											
UL 1691 (1-core)	30	7/0.102	0.306	0.25	0.80	26/0.120	1.00	0.25	1.50	410	105	2000	610	381.00
	28	7/0.127	0.381		0.90	30/0.120	1.10	0.30	1.65	236	126	2000	610	239.00
	26	7/0.160	0.480		1.00	32/0.120	1.20	0.35	2.00	148	130	2000	610	150.00
	24	7/0.203	0.613		1.10	35/0.120	1.30	0.40	2.20	151	115	2000	610	94.20
UL 2791 (2-core)	30	7/0.102	0.306	0.25	0.80	36/0.120	1.80	0.30	2.40	393	100	2000	610	381.00
	28	7/0.127	0.381		0.90	40/0.120	2.00	0.30	2.50	249	119	2000	610	239.00
	26	7/0.160	0.480		1.00	45/0.120	2.20	0.35	2.90	152	110	2000	610	150.00
	24	7/0.203	0.613		1.10	50/0.120	2.40	0.35	3.20	93	110	2000	610	94.20
UL 2791 (3-core)	30	7/0.102	0.306	0.25	0.80	(-)	1.90	0.30	2.60	393	115	2000	610	381.00
	28	7/0.127	0.381		0.90	(-)	2.10	0.30	3.00	249	126	2000	610	239.00
	26	7/0.160	0.480		1.00	(-)	2.30	0.35	3.10	152	110	2000	610	150.00
	24	7/0.203	0.609		1.10	(-)	2.60	0.35	3.40	93	120	2000	610	94.20