

UL 1691,2791 SHIELDED WIRE

80°C 30V FR-PE Shielded Wire

Product Description:

Conductor:

- Fully annealed tinned copper per ASTM B-33.
- 30 thru 24 AWG

Insulation:

- Premium grade color coded FR-PE

Shield:

- Tinned copper wire overall spiral shield.

Jacket:

- PVC chrome gray or black
- Temperature Rating: 80°C
- Voltage Rating: 30 Volts

Applications:

- Internal wiring of audio and video equipments.

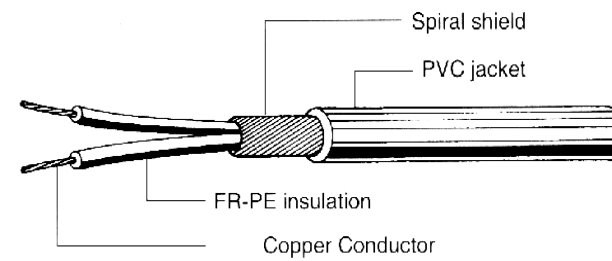
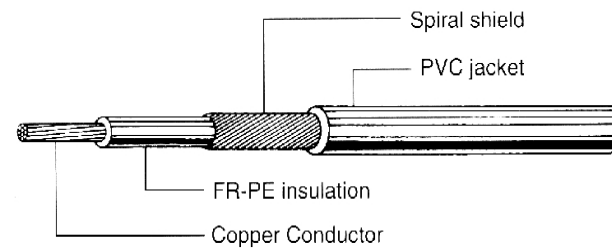
Industry Approvals:

- UL Style 1691,2791 File No.E117873.
- Passes UL VW-1 Vertical Flame Test.
- OSHA acceptable

Packaging:

- 1000 ft (305m)
- Available on coils or reels

Construction:



UL Style & CSA Type	AWG	Conductor Composition	Insulation Thickness	Spiral Shield	Jacket Thickness	Nominal O.D.
		No./mm	mm	No./mm	mm	mm
UL 1691 (1-Core)	30	7/0.102	0.25	28/0.102	0.35	1.7
	28	7/0.127	0.25	30/0.102	0.35	1.8
	26	7/0.160	0.25	32/0.102	0.35	2.0
	24	7/0.203	0.25	35/0.102	0.35	2.2
UL 2791 (2-core)	30	7/0.102	0.25	52/0.102	0.35	2.4
	28	7/0.127	0.25	46/0.127	0.35	2.6
	26	7/0.160	0.25	51/0.127	0.35	2.9
	24	7/0.203	0.25	59/0.127	0.35	3.2
UL 2791 (3-core)	30	7/0.102	0.25	53/0.102	0.35	2.6
	28	7/0.127	0.25	57/0.102	0.35	2.8
	26	7/0.160	0.25	54/0.127	0.35	3.1
	24	7/0.203	0.25	64/0.127	0.35	3.4

ASTM American Society of Testing and Material.

VW-1 Pass a vertical flame test.

OSHA Occupational Safety and Health Administration.