

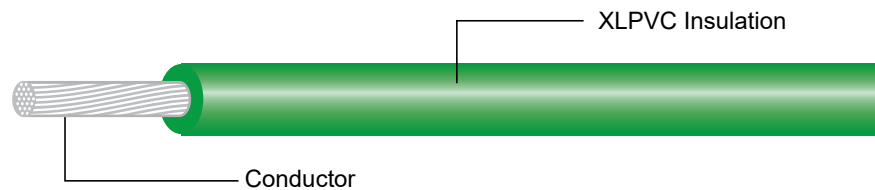
### Application

Internal wiring of electrical, electronic and medical equipment and in appliances with the working high temperature

### Product Description

- Standard** UL, CUL Type REW
- Conductor** Solid , Strand and OS-1 either tinned or bare copper
- Rating** UL 1430 105 °C 300V  
UL 1431 105 °C 600V
- Flammability** UL VW-1, CUL FT1
- Insulation** Heat resistant XLPVC which is cross-linked by electron beam machine and stable thermally
- Usage** Uniform thickness of wire to ensure easy stripping and cutting  
Resistant to acids, oils, alkalines, moisyure and fungus which are excellent compared with normal PVC wire

### Construction



UL Style CUL Type	Conductor		Insulation Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up		Conductor Resistance at 20 °C (ohm/km)
	(AWG)	(No./mm)			(ft/coil)	(M/coil)	
<b>UL 1430 TYPE REW (Stranded)</b>	30	7/0.102	0.39	1.10	11500	3050	381.00
	28	7/0.127		1.20	11500	3500	239.00
	26	7/0.160		1.30	10000	3500	150.00
	24	11/0.160		1.40	2000	610	94.20
	22	17/0.160		1.66	2000	610	59.40
	20	21/0.180		1.90	2000	610	36.70
	18	34/0.180		2.20	2000	610	23.20
	16	26/0.253		2.50	2000	610	14.60
<b>UL 1431 TYPE REW (Stranded)</b>	30	7/0.102	0.76	1.90	2000	610	381.00
	28	7/0.127		2.00	2000	610	239.00
	26	7/0.160		2.10	2000	610	150.00
	24	11/0.160		2.20	2000	610	94.20
	22	17/0.160		2.35	2000	610	59.40
	20	21/0.180		2.55	2000	610	36.70
	18	34/0.180		2.80	2000	610	23.20
	16	26/0.253		3.10	2000	610	14.60