



UL 1430, UL1431 Hook-up Wire

105 °C 300 V 600 V

Applications:

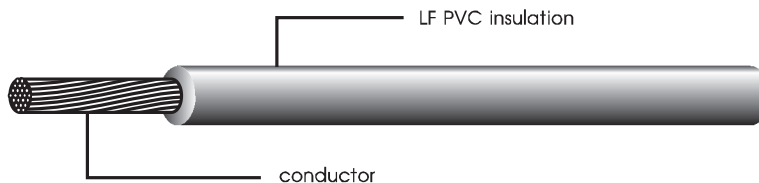
- For use in internal wiring of electrical and electronic equipment.
- For use in internal wiring of high temperature and temperature elevation appliances.

Product Description:

- Solid or Stranded, Tinned or bare Copper Conductor 30~16AWG

Rating :

- UL 1430 105°C 300 V
- UL 1431 105°C 600 V
- Rated temperature: 105°C , Rated voltage: 300 volts.
- XLPVC insulation as RoHS complied wire and stable thermally.
- Pass UL VW-1 flame test.



XLPVC Style : UL 1430, UL 1431

UL Style	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	
UL 1430 (Stranded)	30	7/0.102	0.39	0.31	11500	3050	116.00
	28	7/0.127		0.38	11500	3500	72.80
	26	7/0.160		0.48	10000	3500	45.80
	24	11/0.160		0.61	2000	610	28.70
	22	17/0.160		0.76	2000	610	18.10
	20	21/0.180		0.95	2000	610	11.40
	18	34/0.180		1.21	2000	610	7.15
	16	26/0.253		2.27	2000	610	4.44
UL 1431 (Stranded)	30	7/0.102	0.76	0.31	2000	610	116.00
	28	7/0.127		0.38	2000	610	72.80
	26	7/0.160		0.48	2000	610	45.80
	24	11/0.160		0.61	2000	610	28.70
	22	17/0.160		0.76	2000	610	18.10
	20	21/0.180		0.95	2000	610	11.40
	18	34/0.180		1.21	2000	610	7.15
	16	26/0.253		3.01	2000	610	4.44