



UL 1430 HOOK UP WIRE

105°C 300Vac, Lead Free XLPVC insulated wire



PRODUCT DESCRIPTION

Conductors	30AWG-16AWG tinned annealed stranded copper
Insulation	Irradiated polyvinyl chloride (XLPVC)
Certificate	RoHS and Reach compliant
Use	Internal wiring of appliances.

Flame compliant	VW-1 and FT1
Temperature Rating	
Rated temperature	105°C
Operation temperature	-20°C~+105°C
Storage & shipping	-20°C~+40°C
Rated Voltage	300V

Marking

AWM 1430 XXAWG VW-1 105°C 300V

E77981 WONDERFUL-D CSA AWM I A FT1 105°C 300V

LL43774 -F--LF-

Note: XX AWG is conductor size

PRODUCT CONSTRUCTION

Part Number	Conductors			Insulation		Packaging	Max. DC Resistance at 20°C / Ω/Km
	AWG	No. /AWG	Diameter (mm)	Thickness (mm)	Diameter (mm)		
E3030TS009	30	7/38	0.30	0.38	1.10±0.08	610m/Coil	381
E3028TS009	28	7/36	0.38	0.38	1.16±0.08	610m/Coil	239
E3026TS009	26	7/34	0.48	0.38	1.27±0.08	610m/Coil	150
E3024TS009	24	11/34	0.61	0.38	1.36±0.08	610m/Coil	94.2
E3022TS009	22	17/34	0.76	0.38	1.53±0.08	610m/Coil	59.4
E3020TS009	20	21/33	0.94	0.38	1.73±0.08	610m/Coil	36.7
E3018TS009	18	34/33	1.19	0.38	2.07±0.08	610m/Coil	23.2
E3016TS009	16	26/30	1.48	0.38	2.30±0.08	610m/Coil	14.6

Remark

The conductor shall be bare copper, Solid Copper and Top-coated copper etc in accordance with customer's requirements