



## UL 3385 HOOK UP WIRE

105°C 300Vac, Halogen Free XLPE insulated wire



### PRODUCT DESCRIPTION

Conductors	30AWG-10AWG tinned annealed stranded copper
Insulation	Irradiated polyethylene (XLPE)
Certificate	RoHS and Reach compliant
Use	Internal wiring of appliances.

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

### Marking

AWM 3385 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)		
E8530TS01F	30	7/38	0.30	0.38	1.10±0.08	610m/Coil	381
E8528TS01F	28	7/36	0.38	0.38	1.20±0.08	610m/Coil	239
E8526TS01F	26	7/34	0.48	0.38	1.28±0.08	610m/Coil	150
E8524TS01F	24	11/34	0.61	0.38	1.38±0.08	610m/Coil	94.2
E8522TS01F	22	17/34	0.76	0.38	1.57±0.08	610m/Coil	59.4
E8520TS01F	20	21/33	0.94	0.38	1.77±0.08	610m/Coil	36.7
E8518TS01F	18	34/33	1.20	0.38	2.07±0.08	610m/Coil	23.2
E8516TS01F	16	26/30	1.48	0.38	2.27±0.08	610m/Coil	14.6
E8514TS01F	14	41/30	1.88	0.38	2.90±0.10	610m/Coil	8.96
E8512TS01F	12	65/30	2.35	0.38	3.60±0.10	610m/Coil	5.64
E8510TS01F	10	105/30	3.22	0.38	4.30±0.15	305m/Coil	3.546

### Remark

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