



UL 10368 HOOK UP WIRE

105°C 300Vac, Halogen Free XLPE insulated wire



PRODUCT DESCRIPTION

Conductors	32AWG-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
Temperature Rating	
Rated temperature	105°C
Operation temperature	-20°C~+105°C
Storage & shipping	-20°C~+40°C
Rated Voltage	300V

Marking

AWM 10368 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)		
E6832TS01F	32	7/40	0.24	0.23	0.80±0.05	610m/Coil	589
E6830TS01F	30	7/38	0.30	0.23	0.80±0.05	610m/Coil	381
E6828TS01F	28	7/36	0.38	0.23	0.90±0.05	610m/Coil	239
E6826TS01F	26	7/34	0.48	0.23	1.00±0.08	610m/Coil	150
E6824TS01F	24	7/32	0.60	0.23	1.10±0.08	610m/Coil	94.2
E6822TS01F	22	7/31	0.76	0.23	1.27±0.08	610m/Coil	59.4
E6820TS01F	20	7/28	0.95	0.23	1.50±0.08	610m/Coil	36.7
E6818TS01F	18	16/30	1.17	0.23	1.80±0.08	610m/Coil	23.2
E6816TS01F	16	26/30	1.48	0.23	2.00±0.10	610m/Coil	14.6
E6814TS01F	14	41/30	1.88	0.23	2.60±0.10	610m/Coil	8.96
E6812TS01F	12	65/30	2.37	0.23	3.70±0.10	610m/Coil	5.64
E6810TS01F	10	105/30	3.01	0.23	4.40±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