UL 1007 HOOK UP WIRE

80°C 300Vac, Lead Free PVC insulated wire

PRODUCT DESCRIPTTION

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

Flame compliant	VW-1 and FT1
Temperature Rating Rated temperature Operation temperature Storage &shipping	 80℃ -20℃~+80℃ -20℃~+40℃
Rated Voltage	300V

Marking

AWM 1007 XXAWG VW-1 80℃ 300V
E77981 WONDERFUL-D CSA AWM I A FT1 80℃ 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)		
E0730TS009	30	7/38	0.30	0.38	1.09±0.08	610m/Coil	381
E0728TS009	28	7/36	0.38	0.38	1.20±0.08	610m/Coil	239
E0726TS009	26	7/34	0.48	0.38	1.30±0.08	610m/Coil	150
E0724TS009	24	11/34	0.61	0.38	1.38±0.08	610m/Coil	94.2
E0722TS009	22	17/34	0.76	0.38	1.50±0.08	610m/Coil	59.4
E0720TS009	20	21/33	0.94	0.38	1.69±0.08	610m/Coil	36.7
E0718TS009	18	34/33	1.19	0.38	2.00±0.08	610m/Coil	23.2
E0716TS009	16	26/30	1.48	0.38	2.27±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