Scope

This specification covers the construction and the electrical properties of wire

Hingtak: UL10064 28AWG

Ratings

Voltage: 30V Temperature: 105 °C

Conductor

Gauge: 28AWG

Material: Silver-plated copper strands

Strand: 7/36 (ø0.127 mm × 7)

Insulator

Material: FEP, 105℃

Nominal thickness: 5.7 mils (0.145 mm) Outer diameter: 0.65 ± 0.03 mm

Color: options

Wire marking: None

Tests

Voltage test: 500 V Spark test: 1.5 KV

Max resistance at 20°C: 239 Ω/km

Flammability: VW-1

Dielectric test: 500 Vac for 1 minute without breakdown

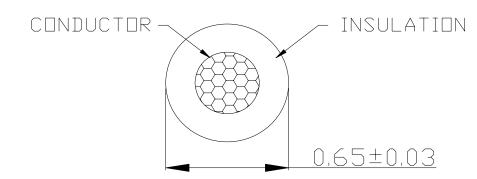
Standard Put-Ups: 100 feet, 500 feet, 1,000 feet

Color available: black, red, white, green, yellow, blue, brown, grey, violet,

orange

Environment-Friend lines(RoHS Compliant)

Lead Free, Hg Free, Cd Free Cr6+ Free, PBB Free, PBDE Free, PVC Free



REVISION	DATE	DESCRIPTION	PREPAREDA	NOTES:	
Α	04/20/2018	Initial release	AG 2018.04.20	RoHS compliant	
			VERIFIED:	Electrical test: no open, no short	
			JM 2018.04.20	circuit, no intermittent	
			DIMENSIONS ARE IN MILLIMETERS	DESCRIPTION:	
			TOLERANCES: x: ±0.5 mm	Wire, 1C SP, 28AWG, UL10064, 30V,	
			X.X: ±0.3 mm	105 $^{\circ}\!$	
			X.XX: ±0.05 mm	FEP	

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