

ETFE Insulated material

Style UL1867 Hook-up Wire

Description:

Conductor structure: Bare copper / tin plating / nickel plating / silver plating

Temperature Rating 80 °C

Voltage Rating 30V

Flame resistance VW-1

RoHS Compliant

Specification:

STYLE	stand ard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20°C (Ω/Km)	Conduct or Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1867	10	37/0.42	3.54	2.95	0.20	0.10	3.35	±0.15
	12	19/0.5	5.64	2.52	0.20	0.10	2.92	±0.15
	14	19/0.374	8.96	1.88	0.20	0.10	2.28	±0.15
	16	19/0.287	14.60	1.44	0.20	0.10	1.84	±0.10
	18	19/0.235	23.20	1.18	0.20	0.10	1.58	±0.10
	20	19/0.19	36.70	0.96	0.20	0.10	1.36	±0.10
	22	19/0.15	59.40	0.76	0.20	0.10	1.16	±0.10
	24	7/0.20	94.20	0.61	0.20	0.10	1.01	±0.10
	26	7/0.16	150.00	0.49	0.20	0.10	0.90	±0.10
	28	7/0.127	239.00	0.39	0.20	0.10	0.80	±0.10
	30	7/0.1	381.00	0.31	0.20	0.10	0.71	±0.10

Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4 - Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available



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