

XLPVC Insulated material

Style UL10097 Hook-up Wire

Description:

Conductor: Tinned /Bare copper
 Temperature Rating 150 °C
 Voltage Rating 600V
 Flame resistance FT1/ VW-1
 RoHS Compliant

Specification:

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
10097	2	7/95/0.254	0.555	8.58	1.02	0.94	10.60	±0.20
	4	7/60/0.254	0.882	6.82	1.02	0.94	8.86	±0.20
	6	7/38/0.254	1.403	5.41	1.02	0.94	7.45	±0.20
	8	168/0.254	2.230	3.80	0.80	0.69	5.40	±0.15
	10	105/0.254	3.54	3.00	0.51	0.43	4.02	±0.15
	12	65/0.254	5.64	2.40	0.51	0.43	3.40	±0.15
	14	41/0.254	8.96	1.92	0.51	0.43	2.90	±0.15
	16	26/0.254	14.60	1.50	0.51	0.43	2.52	±0.1
	18	41/0.16	23.20	1.17	0.51	0.43	2.20	±0.1
	20	21/0.18	36.70	0.95	0.51	0.43	1.97	±0.1
	22	7/0.254	59.40	0.78	0.51	0.43	1.80	±0.1
	22	17/0.16	59.40	0.76	0.51	0.43	1.78	±0.1
	24	11/0.16	94.20	0.61	0.51	0.43	1.63	±0.1
	26	7/0.16	150.00	0.48	0.51	0.43	1.50	±0.1
	28	7/0.127	239.00	0.38	0.51	0.43	1.40	±0.1
	30	7/0.10	381.0	0.30	0.51	0.43	1.32	±0.1

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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