

SILICONE RUBBER Insulated material

Style UL3251 Wire

Description:

Conductor: Tinned /Bare copper

Rated voltage 250 V

Rated temperature: 600°C

Flame resistance FT-2

RoHS Compliant

Specification:

STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20°C (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
3251	10	105/0.254	3.546	3.00	1.14	1.04	5.30	±0.15
	12	65/0.254	5.64	2.36	1.14	1.04	4.65	±0.15
	14	41/0.254	8.96	1.90	1.14	1.04	4.20	±0.15
	16	7/0.49	14.60	1.50	1.14	1.04	3.80	±0.15
	18	7/0.39	23.20	1.19	1.14	1.04	3.50	±0.15
	20	7/0.30	36.70	0.92	1.14	1.04	3.20	±0.15
	22	7/0.254	59.40	0.76	1.14	1.04	3.05	±0.15
	24	7/0.20	94.20	0.61	1.14	1.04	2.90	±0.15
	26	7/0.16	150.00	0.48	1.14	1.04	2.75	±0.15
	28	7/0.127	239.00	0.38	1.14	1.04	2.65	±0.15
	30	7/0.10	381.00	0.30	1.14	1.04	2.60	±0.15

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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