

SILICONE RUBBER Insulated material

Style UL3252 Wire

Description:

Conductor: Nickel-plated copper/Silver plated copper

Braid: Fiber Glass Braid

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.
3252	10	105/0.254	3.546	3.00	0.80	0.69	5.00	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	4.35	±0.15
	14	41/0.254	8.96	1.90	0.80	0.69	3.90	±0.15
	16	7/0.49	14.60	1.50	0.80	0.69	3.50	±0.15
	18	7/0.39	23.20	1.19	0.80	0.69	3.20	±0.15
	20	7/0.30	36.70	0.92	0.80	0.69	2.85	±0.15
	22	7/0.254	59.40	0.76	0.80	0.69	2.65	±0.15
	24	7/0.20	94.20	0.61	0.80	0.69	2.50	±0.10
	26	7/0.16	150.00	0.48	0.80	0.69	2.40	±0.10
	28	7/0.127	239.00	0.38	0.80	0.69	2.30	±0.10
	30	7/0.10	381.00	0.30	0.80	0.69	2.20	±0.10
Fiber Glass Braid thickness(mm): 0.20mm(18~10AWG) 0.15mm(30~20AWG)								
Stranded conductor single diameter tolerances ±0.005mm; Solid conductor diameter tolerances ±0.01mm.								

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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