

SILICABLE® 350°C

Composite insulated wires

- Max operating temp. +350°C
- 300 V / 600 V
- Good resistance to thermal shock
- Good resistance to oxidization

Construction

- 1 - Stranded or solid 27% nickel plated copper or pure nickel conductor
- 2 - Composite insulation: Mica tape(s) and/or fiberglass lapping + fiberglass braid

Approvals - standards

- Compliance UL/cUL file E101965
- RoHS Compliant



Use: Very high temperature appliances wiring material

Standard products

Color coding = single color, or color stripes
Surface marking

Voltage	300 V		600 V	
UL	5294		5304	
cUL	AWM I A/B		AWM I A/B	
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
24	.087	7.9	.098	9.7
22	.095	10.3	.102	11.6
20	.102	13.8	.114	15.9
18	.110	18.3	.122	20.5
16	.122	24.4	.134	26.8
14	.138	36.5	.150	39.2
12	.158	52.3	.169	55.5
10	.193	79.2	.217	87.1
Flame ratings	Horizontal / FT2			

Other style nos. available: please consult our complete list of UL approved styles (pages 92 to 96)
Further information concerning conducting metal: please consult our complete list of UL approved styles (pages 92 to 96)
■ UL approved only



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