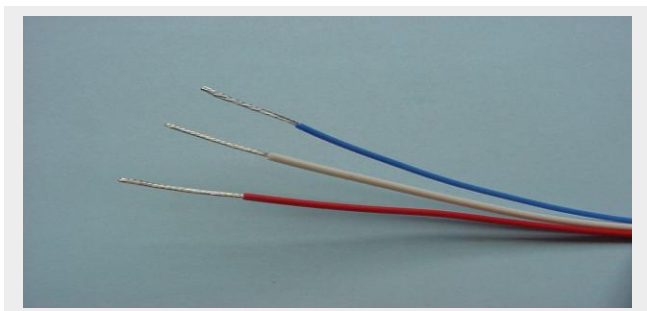


UL Approved Appliance Wiring Material Style UL5466, including AVLV8 Canadian Territories Approval



PRODUCT DESCRIPTION

Electrical and Electronic Polyimide Insulated High Temperature Appliance Wiring Material Products

PRODUCT CHARACTERISTICS

Conductor:

Solid or stranded annealed copper silver plated wire in the size range 26AWG to 20AWG.

Insulation:

Inner – Sintered Polyimide (PI) tape

Outer – Sintered Polyimide (PI) tape, applied cross lapped.

Coating – Either FEP or MFA

Temperature Rating:

UL 5466, 200°C.

Voltage Rating:

UL 5466, 1000 Vac.

Colours:

Standard range of solid colours. Printing is also available on request.

Additional Information:

Meets UL horizontal flame requirements.

These cables meet the requirements of the RoHS directive.

Other sizes are available on request.

Using FEP Coating

Conductor				Diameter		Resistance	Weight
Size	Strand	Area	Diameter	Min	Max	Nom	Nom
AWG	N°/AWG	mm ²	mm	mm	mm	Ω/km	kg/km
26	7/0.16	0.14	0.50	0.70	0.85	128	1.75
24	7/0.203	0.23	0.60	0.85	1.00	81.0	2.70
22	19/0.16	0.38	0.80	1.00	1.20	51.6	4.20
20	19/0.203	0.61	1.00	1.20	1.40	31.4	6.50

Using MFA Coating

Conductor				Diameter		Resistance	Weight
Size	Strand	Area	Diameter	Min	Max	Nom	Nom
AWG	N°/AWG	mm ²	mm	mm	mm	Ω/km	kg/km
26	7/0.16	0.14	0.50	0.95	1.15	128	2.60
24	7/0.203	0.23	0.60	1.05	1.25	81.0	3.60
22	19/0.16	0.38	0.80	1.20	1.45	51.6	5.30
20	19/0.203	0.61	1.00	1.40	1.70	31.4	7.70

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.