

HOOK-UP & LEAD WIRE

3239

DESCRIPTION

Silicone High Voltage - High Temperature Appliance Wire
(UL 3239 & Canadian Certified) (150°C) (5 KVDC thru 60 KVDC)
(Ozone and Corona Resistant) (VW-1 Flame Test)

Sizes

#24 AWG - #10 AWG.

Insulation

Silicone

APPLICATIONS

Can be used for heaters, furnaces, ovens, dryers, motors, lighting fixtures, signs, power supplies, CRT displays, corona treating equipment or miscellaneous electronic equipment.

PART NUMBER	CONDUCTOR SPECIFICATION			VOLTAGE RATINGS - NOMINAL DIAMETERS												
	AWG	STRANDING	CONDUCTOR DIAMETER	5 KVDC	6 KVDC	10 KVDC	15 KVDC	20 KVDC	25 KVDC	30 KVDC	35 KVDC	40 KVDC	45 KVDC	50 KVDC	55 KVDC	60 KVDC
05-0307	24	19/36	.024	.077	.089	.099	.107	.126	.150	.174	.196	.218	.266	.306	.322	.336
05-0309	22	7/30	.030	.083	.095	.105	.113	.132	.156	.180	.202	.224	.272	.312	.328	.342
05-0311	20	10/30	.038	.090	.103	.110	.120	.140	.164	.188	.210	.232	.280	.320	.336	.350
05-0313	18	16/30	.049	.099	.115	.123	.131	.151	.175	.199	.221	.243	.291	.331	.347	.361
05-0315	16	26/30	.056	.108	.121	.130	.138	.158	.182	.206	.228	.250	.298	.338	.354	.368
05-0317	14	41/30	.072	.124	.137	.146	.154	.174	.197	.222	.240	.266	.314	.354	.370	.384
05-0319	12	65/30	.090	.142	.155	.164	.172	.192	.216	.240	.262	.284	.332	.372	.388	.402
05-0321	10	105/30	.115	.167	.180	.189	.197	.217	.241	.265	.287	.309	.357	.397	.413	.427

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.

The above list represents standard constructions for UL 3239. Different conductor constructions and plating available for use up to 200°C.

All the Canadian certified constructions are listed under the 6, 10, 15, 20, 30, 40 and 50 KVDC ratings.