

UL Style 1015 Appliance Wiring

105°C - 600 volts AC 750 volts DC - Horizontal Flame

Features

Conductors available in solid or stranded, tinned or copper
 Insulation: 105°C PVC
 RoHS and REACH Compliant

Compliances

CSA TEW
 Voltage Rating 600 volts AC 700 volts DC
 Horizontal Flame per UL 1581
 UL 758

Product Design Options

Custom strand constructions
 Custom diameter to meet design criteria
 Various colors for base and stripe combinations
 Packaging options: reels, drums, returnable containers

Applications

Internal Wiring of Appliances; or Internal Wiring of
 Appliances where exposed to oil at a temperature
 not exceeding 60°C or 80°C

AWG size	Number of Strands	Strand Size (ga)	Nom Cond OD (In)	Nom OD (In)	Min Wall (In)	Approx. Net Weight (lbs/mft)	Approx. Cu (lbs/mft)
1	836	30	0.355	0.563	0.072	348	258
2	655	30	0.305	0.467	0.054	254	205
4	420	30	0.255	0.413	0.054	183	133
6	266	30	0.200	0.353	0.054	122	82
8	168	30	0.172	0.275	0.040	75	53
10	105	30	0.119	0.194	0.027	44	32
10	19	23	0.115	0.186	0.027	43	32
10	105	30	0.115	0.180	0.027	42	33
12	65	30	0.092	0.158	0.027	28	20
14	41	30	0.074	0.142	0.027	20	13
14	19	26.5	0.071	0.134	0.027	19	13
16	26	30	0.061	0.123	0.027	14	8
18	16	30	0.048	0.110	0.027	10	5
20	30	30	0.038	0.110	0.027	7	3
1/0	1064	30	0.405	0.624	0.072	435	328
2/0	1330	30	0.447	0.658	0.072	517	409
3/0	1672	30	0.515	0.731	0.072	646	525
4/0	2109	30	0.562	0.782	0.072	798	663

Customer Service Group

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