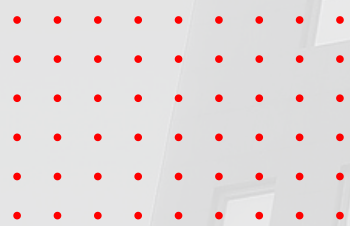


**WIPE hotwire**  
The trusted manufacturing partner

**UL APPLIANCE WIRE**  
**CATALOGUE**



# INDEX

Sr No	Style	Insulation	Page No
1	UL 1007	PVC	3
2	UL 1015		4
3	UL 1061		5
4	UL 1569		6
5	UL 10198		7
6	UL 2464		8
7	UL 11537	ETFE	9
8	UL 10086		10
9	UL 21937		11
10	UL 3321	XLPE	12
11	UL 3289		13
12	UL 3266		14
13	UL 3271		15
14	UL 3385		16
15	UL 3173		17
16	UL 3290		18

## WIPE hotwire Strengths



Special wire & cable design and conductor making facility for special applications



Three manufacturing units to ensure uninterrupted supplies



Fully integrated harness making facility (ability to offer alternate materials for diverse applications)



Consistency in achieving & exceeding the targeted 85% in customer satisfaction Index for past 5 years

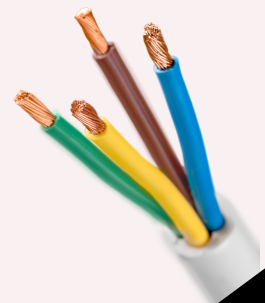


Flexible manufacturing Custom Design/Fabrication machines



History of consistent growth in exports for past 15 years

An ISO 9001:2015, 14001, IATF 16949, SMETA 4 Pillar, BIS 694; CM/L No 8600107516 Certified Company



# Appliance Wiring Material UL Style 1007

80°C, 300 Volts, PVC Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 32 - 16
<b>Insulation</b>	: PVC
<b>Insulation Thickness</b>	: 15 Mil
<b>Working Temperature</b>	: -15°C to 80°C
<b>Voltage Rating</b>	: 300Vac

## APPLICATIONS AND FEATURES:

Internal Wiring of appliances, Panels, meters, flexible in low temperature environments.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Maxm	Insulation thickness (mm )	Wire Dia. (mm )	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
32/7/40	0.04	0.25	493.06	0.38	1.01	0.4
30/7/38	0.05	0.31	381.00	0.38	1.07	0.5
28/7/36	0.09	0.39	239.00	0.38	1.15	1.0
26/7/34	0.14	0.49	150.00	0.38	1.25	1.5
24/7/32	0.22	0.61	94.20	0.38	1.37	2.2
22/7/30	0.35	0.78	59.40	0.38	1.54	3.4
20/10/30	0.51	0.95	36.70	0.38	1.71	5.0
18/16/30	0.86	1.21	23.20	0.38	1.97	8.6
17/21/30	1.06	1.36	18.30	0.38	2.12	11.0
16/26/30	1.37	1.53	14.60	0.38	2.29	13.2

# Appliance Wiring Material UL Style 1015

105 °C, 600 Volts, PVC Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

### APPLICATIONS AND FEATURES:

These hook-up wire is mainly used internal wiring of appliances, electricals and electronic equipment

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 30 - 6
<b>Insulation</b>	: PVC
<b>Insulation Thickness</b>	: 30 - 60 Mil
<b>Working Temperature</b>	: -15°C to 105°C
<b>Voltage Rating</b>	: 600Vac

### TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Maxm	Insulation thickness (mm )	Wire Dia. (mm )	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.76	1.83	0.5
28/7/36	0.09	0.39	239.00	0.76	1.91	1.0
26/7/34	0.14	0.49	150.00	0.76	2.01	1.5
24/7/32	0.22	0.61	94.20	0.76	2.13	2.2
22/7/30	0.35	0.78	59.40	0.76	2.30	3.4
20/10/30	0.51	0.95	36.70	0.76	2.47	5.0
18/16/30	0.86	1.21	23.20	0.76	2.73	8.6
17/21/30	1.06	1.36	18.30	0.76	2.88	11.0
16/26/30	1.37	1.53	14.60	0.76	3.05	13.2
15/30/30	1.52	1.66	11.30	0.76	3.18	15.2
14/41/30	2.08	1.94	8.96	0.76	3.46	20.3
13/52/30	2.63	2.19	7.10	0.76	3.71	26.3
12/65/30	3.29	2.42	5.64	0.76	3.94	32.9
11/80/30	4.05	2.70	4.48	0.76	4.22	40.5
10/105/30	5.27	3.06	3.55	0.76	4.58	52.2
8/165/30	8.36	4.00	2.23	1.14	6.28	70.0

# Appliance Wiring Material UL Style 1061

80°C, 300 Volts, PVC Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 32 - 14
<b>Insulation</b>	: SR PVC
<b>Insulation Thickness</b>	: 9 Mil
<b>Working Temperature</b>	: -15°C to 80°C
<b>Voltage Rating</b>	: 300Vac

## APPLICATIONS AND FEATURES:

These cables are used for internal wiring of Electrical, Electronic Equipment & Appliances, semi rigid PVC.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Maxm	Insulation thickness (mm )	Wire Dia. (mm )	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.23	0.77	0.5
28/7/36	0.09	0.39	239.00	0.23	0.85	1.0
26/7/34	0.14	0.49	150.00	0.23	0.95	1.5
24/7/32	0.22	0.61	94.20	0.23	1.07	2.2
22/7/30	0.35	0.78	59.40	0.23	1.24	3.4
20/10/30	0.51	0.95	36.70	0.23	1.41	5.0
18/16/30	0.86	1.21	23.20	0.23	1.67	8.6
17/21/30	1.06	1.36	18.30	0.23	1.82	11.0
16/26/30	1.37	1.53	14.60	0.23	1.99	13.2
15/30/30	1.52	1.66	11.30	0.23	2.12	15.2
14/41/30	2.08	1.94	8.96	0.23	2.40	20.3

# Appliance Wiring Material UL Style 1569

105 °C, 300 Volts, PVC Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 30 - 6
<b>Insulation</b>	: PVC
<b>Insulation Thickness</b>	: 15 - 30 Mil
<b>Working Temperature</b>	: -15°C to 105°C
<b>Voltage Rating</b>	: 300Vac

## APPLICATIONS AND FEATURES:

These hook-up wire is mainly used internal wiring of appliances, electricals and electronic equipment

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max	Insulation thickness (mm )	Wire Dia. (mm )	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.38	1.07	0.5
28/7/36	0.09	0.39	239.00	0.38	1.15	1.0
26/7/34	0.14	0.49	150.00	0.38	1.25	1.5
24/7/32	0.22	0.61	94.20	0.38	1.37	2.2
22/7/30	0.35	0.78	59.40	0.38	1.54	3.4
20/10/30	0.51	0.95	36.70	0.38	1.71	5.0
18/16/30	0.86	1.21	23.20	0.38	1.97	8.6
17/21/30	1.06	1.36	18.30	0.38	2.12	11.0
16/26/30	1.37	1.53	14.60	0.38	2.29	13.2
15/30/30	1.52	1.66	11.30	0.38	2.42	15.2
14/41/30	2.08	1.94	8.96	0.38	2.70	20.3
13/52/30	2.63	2.19	7.10	0.38	2.95	26.3
12/65/30	3.29	2.42	5.64	0.38	3.18	32.9
11/80/30	4.05	2.70	4.48	0.38	3.46	40.5
10/105/30	5.27	3.06	3.55	0.38	3.82	52.2

# Appliance Wiring Material UL Style 10198

105 °C, 300 Volts, PVC Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 30 - 6
<b>Insulation</b>	: PVC
<b>Insulation Thickness</b>	: 15 - 30 Mil
<b>Working Temperature</b>	: -15°C to 105°C
<b>Voltage Rating</b>	: 300Vac

## APPLICATIONS AND FEATURES:

These hook-up wire is mainly used internal wiring of appliances, electricals and electronic equipment

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Maxm	Insulation thickness (mm )	Wire Dia. (mm )	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.38	1.07	0.5
28/7/36	0.09	0.39	239.00	0.38	1.15	1.0
26/7/34	0.14	0.49	150.00	0.38	1.25	1.5
24/7/32	0.22	0.61	94.20	0.38	1.37	2.2
22/7/30	0.35	0.78	59.40	0.38	1.54	3.4
20/10/30	0.51	0.95	36.70	0.38	1.71	5.0
18/16/30	0.86	1.21	23.20	0.38	1.97	8.6
17/21/30	1.06	1.36	18.30	0.38	2.12	11.0
16/26/30	1.37	1.53	14.60	0.38	2.29	13.2
15/30/30	1.52	1.66	11.30	0.51	2.68	15.2
14/41/30	2.08	1.94	8.96	0.51	2.96	20.3
13/52/30	2.63	2.19	7.10	0.51	3.21	26.3
12/65/30	3.29	2.42	5.64	0.51	3.44	32.9
11/80/30	4.05	2.70	4.48	0.51	3.72	40.5
10/105/30	5.27	3.06	3.55	0.51	4.08	52.2



# Appliance Wiring Material UL Style 2464

**80°C, 300 Volts, PVC Insulation Rated VW-1 Flame Resistant**

## CONSTRUCTION

**Conductor** : ABC / ATC  
**Conductor Size (AWG)** : 30 - 9  
**Insulation** : PVC  
**Insulation Thickness** : 9 / 15 / 30 Mil  
**Jacket Type** : PVC  
**Working Temperature** : -15°C to 80°C  
**Voltage Rating** : 300V AC

Wire Gauge AWG	Construction	Cond. Dia.	DC Res. @	Core dia.		Jacket thickness			Overall dia. (mm)			Current rating
	No. of Wire / Strain Dia.	(mm)	20°C, Ω/K m	RTI	Dia. (mm)	2 Core	3 Core	4 Core	2 Core	3 Core	4 Core	Amp.
20 AWG	16/0.20	0.93	36.7	0.38	1.70	0.76	0.76	0.76	4.92	5.18	5.60	5
19 AWG	24/0.20	1.10	29.1	0.38	1.85	0.76	0.76	0.76	5.36	5.65	6.13	7
18 AWG	19/0.254	1.30	23.2	0.38	2.05	0.76	0.76	0.76	5.64	5.95	6.46	10
15 AWG	30/0.254	1.60	11.3	0.38	2.35	0.76	0.76	0.76	6.3	6.66	7.26	15
14 AWG	41/0.254	1.90	8.96	0.38	2.65	0.76	0.76	0.76	7.24	7.67	8.38	20
12 AWG	65/0.254	2.40	5.64	0.38	3.15	0.76	0.76	0.76	8.38	8.89	9.75	29

# Appliance Wiring Material UL Style 2464

**80°C, 600 Volts, PVC Insulation Rated VW-1 Flame Resistant**

Wire Gauge AWG	Construction	Cond. Dia.	DC Res. @	Core dia.		Jacket thickness			Overall dia. (mm)			Current rating
	No. of Wire / Strain Dia.	(mm)	20°C, Ω/K m	RTI	Dia. (mm)	2 Core	3 Core	4 Core	2 Core	3 Core	4 Core	Amp.
20 AWG	16/0.20	0.93	36.7	0.76	2.45	0.76	0.76	0.76	6.44	6.81	7.42	5
19 AWG	24/0.20	1.10	29.1	0.76	2.62	0.76	0.76	0.76	6.88	7.28	7.95	7
18 AWG	19/0.254	1.30	23.2	0.76	2.82	0.76	0.76	0.76	7.16	7.58	8.29	10
15 AWG	30/0.254	1.60	11.3	0.76	3.12	0.76	0.76	0.76	7.82	8.29	9.08	15
14 AWG	41/0.254	1.90	8.96	0.76	3.42	0.76	0.76	0.76	8.76	9.30	10.21	20
12 AWG	65/0.254	2.40	5.64	0.76	3.92	0.76	0.76	0.76	9.90	10.53	11.58	29



# Appliance Wiring Material UL Style 11537

150 °C, 300 Volts, ETFE Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 32 - 16
<b>Insulation</b>	: ETFE
<b>Insulation Thickness</b>	: 12 Mil
<b>Working Temperature</b>	: 150°C
<b>Voltage Rating</b>	: 300Vac

## APPLICATIONS AND FEATURES:

ETFE is often chosen over PTFE or FEP due to its superior mechanical strength. It has excellent heat-age properties and can withstand high voltages. ETFE is a good choice for the aerospace, medical, nuclear & instrumentation industries.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Maxm	Insulation thickness (mm )	Wire Dia. (mm )	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.30	0.91	0.5
28/7/36	0.09	0.39	239.00	0.30	0.99	1.0
26/7/34	0.14	0.49	150.00	0.30	1.09	1.5
24/7/32	0.22	0.61	94.20	0.30	1.21	2.2
22/7/30	0.35	0.78	59.40	0.30	1.38	3.4
20/10/30	0.51	0.95	36.70	0.30	1.55	5.0
18/16/30	0.86	1.21	23.20	0.30	1.81	8.6
17/21/30	1.06	1.36	18.30	0.30	1.96	11.0
16/26/30	1.37	1.53	14.60	0.30	2.13	13.2

# Appliance Wiring Material UL Style 10086

200 °C, 300 Volts, ETFE Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 30 - 6
<b>Insulation</b>	: ETFE
<b>Insulation Thickness</b>	: 10 - 15 Mil
<b>Working Temperature</b>	: 200°C
<b>Voltage Rating</b>	: 600Vac

## APPLICATIONS AND FEATURES:

These hook-up wire is mainly used internal wiring of appliances, electricals and electronic equipment

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Maxm	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381	0.25	0.81	0.5
28/7/36	0.09	0.39	239	0.25	0.89	1.0
26/7/34	0.14	0.49	150	0.25	0.99	1.5
24/7/32	0.22	0.61	94.2	0.25	1.11	2.2
22/7/30	0.35	0.78	59.4	0.25	1.28	3.4
20/19/32	0.56	1	36.7	0.25	1.50	5.00
18/19/30	0.96	1.27	23.2	0.25	1.80	8.6
17/21/30	1.06	1.36	18.3	0.25	1.86	11.0
16/19/29	1.37	1.5	14.6	0.25	2.00	13.2
15/30/30	1.52	1.66	11.3	0.25	2.15	15.2
14/19/27	1.95	1.85	8.96	0.25	2.45	20.3
13/52/30	2.63	2.19	7.1	0.25	2.69	26.3
12/37/28	3.29	2.42	5.64	0.38	3.18	32.9
11/80/30	4.05	2.7	4.48	0.38	3.46	40.5
10/37/26	5.27	3.06	3.55	0.38	3.82	52.2

# Appliance Wiring Material UL Style 21937

90 °C, 300 Volts, ETFE Insulation Rated VW-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 32 - 16
<b>Insulation</b>	: ETFE
<b>Insulation Thickness</b>	: 12 Mil
<b>Working Temperature</b>	: 90°C
<b>Jacket Type</b>	: PVC
<b>Voltage Rating</b>	: 300V AC

## APPLICATIONS AND FEATURES:

These are used for internal wiring for various appliances, motors. control equipment

## TECHNICAL SPECIFICATIONS

Wire Gauge AWG	Construct ion	Cond. Dia.	DC Res. `@	Core dia.		Jacket thickness			Overall dia. (mm)			Current rating
	No.of Wire / Strain Dia.	(mm)	20°C,Ω/K m	RTI	Dia.(mm)	2 Core	3 Core	4 Core	2 Core	3 Core	4 Core	Amp.
20 AWG	16/0.20	0.93	36.7	0.30	1.55	0.76	0.76	0.76	4.62	4.85	5.24	5
19 AWG	24/0.20	1.10	29.1	0.30	1.70	0.76	0.76	0.76	5.04	5.30	5.74	7
18 AWG	19/0.254	1.30	23.2	0.30	1.90	0.76	0.76	0.76	5.32	5.61	6.08	10
15 AWG	30/0.254	1.60	11.3	0.30	2.20	0.76	0.76	0.76	5.98	6.31	6.87	15
14 AWG	41/0.254	1.90	8.96	0.30	2.50	0.76	0.76	0.76	6.92	7.33	8.00	20
12 AWG	65/0.254	2.40	5.64	0.30	3.00	0.76	0.76	0.76	8.06	8.55	9.37	29

# Appliance Wiring Material UL Style 3321

150 °C, 600 Volts, XLPE Insulation Rated FT-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 30 - 6
<b>Insulation</b>	: XLPE
<b>Insulation Thickness</b>	: 30 - 45 Mil
<b>Working Temperature</b>	: 150°C
<b>Voltage Rating</b>	: 600V AC

## APPLICATIONS AND FEATURES:

These are used for internal wiring for various appliances, motors, control, cooking equipment, Lighting, electrical Heating & ballasts.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max.	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.76	1.83	0.5
28/7/36	0.09	0.39	239.00	0.76	1.91	1.0
26/7/34	0.14	0.49	150.00	0.76	2.01	1.5
24/7/32	0.22	0.61	94.20	0.76	2.13	2.2
22/7/30	0.35	0.78	59.40	0.76	2.30	3.4
20/10/30	0.51	0.95	36.70	0.76	2.47	5.0
18/16/30	0.86	1.21	23.20	0.76	2.73	8.6
17/21/30	1.06	1.36	18.30	0.76	2.88	11.0
16/26/30	1.37	1.53	14.60	0.76	3.05	13.2
15/30/30	1.52	1.66	11.30	0.76	3.18	15.2
14/41/30	2.08	1.94	8.96	0.76	3.46	20.3
13/52/30	2.63	2.19	7.10	0.76	3.71	26.3
12/65/30	3.29	2.42	5.64	0.76	3.94	32.9
11/80/30	4.05	2.70	4.48	0.76	4.22	40.5
10/105/30	5.27	3.06	3.55	0.76	4.58	52.2

# Appliance Wiring Material UL Style 3289

150 °C, 600 Volts, XLPE Insulation Rated FT-1 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 30 - 6
<b>Insulation</b>	: XLPE
<b>Insulation Thickness</b>	: 30 - 60 Mil
<b>Working Temperature</b>	: 150°C
<b>Voltage Rating</b>	: 600V AC

## APPLICATIONS AND FEATURES:

Internal wiring where not subjected to movement or mechanical damage

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max	Insulation thickness (mm )	Wire Dia. (mm )	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.76	1.83	0.5
28/7/36	0.09	0.39	239.00	0.76	1.91	1.0
26/7/34	0.14	0.49	150.00	0.76	2.01	1.5
24/7/32	0.22	0.61	94.20	0.76	2.13	2.2
22/7/30	0.35	0.78	59.40	0.76	2.30	3.4
20/10/30	0.51	0.95	36.70	0.76	2.47	5.0
18/16/30	0.86	1.21	23.20	0.76	2.73	8.6
17/21/30	1.06	1.36	18.30	0.76	2.88	11.0
16/26/30	1.37	1.53	14.60	0.76	3.05	13.2
15/30/30	1.52	1.66	11.30	0.76	3.18	15.2
14/41/30	2.08	1.94	8.96	0.76	3.46	20.3
13/52/30	2.63	2.19	7.10	0.76	3.71	26.3
12/65/30	3.29	2.42	5.64	0.76	3.94	32.9
11/80/30	4.05	2.70	4.48	0.76	4.22	40.5
10/105/30	5.27	3.06	3.55	0.76	4.58	52.2



# Appliance Wiring Material UL Style 3266

125 °C, 300 Volts, XLPE Insulation Rated FT-2 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 32 - 10
<b>Insulation</b>	: XLPE
<b>Insulation Thickness</b>	: 15 Mil
<b>Working Temperature</b>	: 125°C
<b>Voltage Rating</b>	: 300V AC

## APPLICATIONS AND FEATURES:

Control Panel, electric motors, medical equipment, internal wiring of appliances, test equipment, office & control equipment.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
32/7/40	0.04	0.25	493.06	0.38	1.01	0.4
30/7/38	0.05	0.31	381.00	0.38	1.07	0.5
28/7/36	0.09	0.39	239.00	0.38	1.15	1.0
26/7/34	0.14	0.48	150.00	0.38	1.24	1.5
24/7/32	0.22	0.61	94.20	0.38	1.37	2.2
22/7/30	0.35	0.78	59.40	0.38	1.54	3.4
20/10/30	0.51	0.95	36.70	0.38	1.71	5.0
18/16/30	0.86	1.21	23.20	0.38	1.97	8.6
17/21/30	1.06	1.36	18.30	0.38	2.12	11.0
16/26/30	1.37	1.53	14.60	0.38	2.29	13.2
15/30/30	1.52	1.66	11.30	0.38	2.42	15.2
14/41/30	2.08	1.94	8.96	0.38	2.70	20.3
13/52/30	2.63	2.19	7.10	0.38	2.95	26.3
12/65/30	3.29	2.42	5.64	0.38	3.18	32.9
11/80/30	4.05	2.70	4.48	0.38	3.46	40.5
10/105/30	5.27	3.06	3.55	0.38	3.82	52.2



# Appliance Wiring Material UL Style 3271

125 °C, 600 Volts, XLPE Insulation Rated FT-2 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 32 - 6
<b>Insulation</b>	: XLPE
<b>Insulation Thickness</b>	: 30 - 45 Mil
<b>Working Temperature</b>	: 125°C
<b>Voltage Rating</b>	: 600V AC

## APPLICATIONS AND FEATURES:

Control Panel, electric motors, medical equipment, internal wiring of appliances, test equipment, office & control equipment.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.76	1.83	0.5
28/7/36	0.09	0.39	239.00	0.76	1.91	1.0
26/7/34	0.14	0.49	150.00	0.76	2.01	1.5
24/7/32	0.22	0.61	94.20	0.76	2.13	2.2
22/7/30	0.35	0.78	59.40	0.76	2.30	3.4
20/10/30	0.51	0.95	36.70	0.76	2.47	5.0
18/16/30	0.86	1.21	23.20	0.76	2.73	8.6
17/21/30	1.06	1.36	18.30	0.76	2.88	11.0
16/26/30	1.37	1.53	14.60	0.76	3.05	13.2
15/30/30	1.52	1.66	11.30	0.76	3.18	15.2
14/41/30	2.08	1.94	8.96	0.76	3.46	20.3
13/52/30	2.63	2.19	7.10	0.76	3.71	26.3
12/65/30	3.29	2.42	5.64	0.76	3.94	32.9
11/80/30	4.05	2.70	4.48	0.76	4.22	40.5
10/105/30	5.27	3.06	3.55	0.76	4.58	52.2





# Appliance Wiring Material UL Style 3385

105 °C, 300 Volts, XLPE Insulation Rated FT-2 Flame Resistant

## CONSTRUCTION

**Conductor** : ABC / ATC  
**Conductor Size (AWG)** : 32 - 10  
**Insulation** : XLPE  
**Insulation Thickness** : 15 Mil  
**Working Temperature** : 105°C  
**Voltage Rating** : 300V AC

## APPLICATIONS AND FEATURES:

Switchboard panel, class B motor lead wires.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
30/7/38	0.05	0.31	381.00	0.38	1.07	0.5
28/7/36	0.09	0.39	239.00	0.38	1.15	1.0
26/7/34	0.14	0.49	150.00	0.38	1.25	1.5
24/7/32	0.22	0.61	94.20	0.38	1.37	2.2
22/7/30	0.35	0.78	59.40	0.38	1.54	3.4
20/10/30	0.51	0.95	36.70	0.38	1.71	5.0
18/16/30	0.86	1.21	23.20	0.38	1.97	8.6
17/21/30	1.06	1.36	18.30	0.38	2.12	11.0
16/26/30	1.37	1.53	14.60	0.38	2.29	13.2
15/30/30	1.52	1.66	11.30	0.38	2.42	15.2
14/41/30	2.08	1.94	8.96	0.38	2.70	20.3
13/52/30	2.63	2.19	7.10	0.38	2.95	26.3
12/65/30	3.29	2.42	5.64	0.38	3.18	32.9
11/80/30	4.05	2.70	4.48	0.38	3.46	40.5
10/105/30	5.27	3.06	3.55	0.38	3.82	52.2

# Appliance Wiring Material UL Style 3173

125 °C, 600 Volts, XLPE Insulation Rated FT-2 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 26 - 9
<b>Insulation</b>	: XLPE
<b>Insulation Thickness</b>	: 30 Mil
<b>Working Temperature</b>	: 125°C
<b>Voltage Rating</b>	: 600V AC

## APPLICATIONS AND FEATURES:

Internal Wiring of appliances.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max.	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
26/7/34	0.14	0.49	150.00	0.76	2.01	1.5
24/7/32	0.22	0.61	94.20	0.76	2.13	2.2
22/7/30	0.35	0.78	59.40	0.76	2.30	3.4
20/10/30	0.51	0.95	36.70	0.76	2.47	5.0
18/16/30	0.86	1.21	23.20	0.76	2.73	8.6
17/21/30	1.06	1.36	18.30	0.76	2.88	11.0
16/26/30	1.37	1.53	14.60	0.76	3.05	13.2
15/30/30	1.52	1.66	11.30	0.76	3.18	15.2
14/41/30	2.08	1.94	8.96	0.76	3.46	20.3
13/52/30	2.63	2.19	7.10	0.76	3.71	26.3
12/65/30	3.29	2.42	5.64	0.76	3.94	32.9
11/80/30	4.05	2.70	4.48	0.76	4.22	40.5
10/105/30	5.27	3.06	3.55	0.76	4.58	52.2



# Appliance Wiring Material UL Style 3290

125 °C, 600 Volts, XLPE Insulation Rated FT-2 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 26 - 9
<b>Insulation</b>	: XLPE
<b>Insulation Thickness</b>	: 60 Mil
<b>Working Temperature</b>	: 125°C
<b>Voltage Rating</b>	: 600V AC

## APPLICATIONS AND FEATURES:

Internal Wiring of heat pumps & refrigerating equipment.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
26/7/34	0.14	0.49	150.00	1.52	3.53	1.5
24/7/32	0.22	0.61	94.20	1.52	3.65	2.2
22/7/30	0.35	0.78	59.40	1.52	3.82	3.4
20/10/30	0.51	0.95	36.70	1.52	3.99	5.0
18/16/30	0.86	1.21	23.20	1.52	4.25	8.6
17/21/30	1.06	1.36	18.30	1.52	4.40	11.0
16/26/30	1.37	1.53	14.60	1.52	4.57	13.2
15/30/30	1.52	1.66	11.30	1.52	4.70	15.2
14/41/30	2.08	1.94	8.96	1.52	4.98	20.3
13/52/30	2.63	2.19	7.10	1.52	5.23	26.3
12/65/30	3.29	2.42	5.64	1.52	5.46	32.9
11/80/30	4.05	2.70	4.48	1.52	5.74	40.5
10/105/30	5.27	3.06	3.55	1.52	6.10	52.2



# Appliance Wiring Material UL Style 3290

125 °C, 600 Volts, XLPE Insulation Rated FT-2 Flame Resistant

## CONSTRUCTION

<b>Conductor</b>	: ABC / ATC
<b>Conductor Size (AWG)</b>	: 26 - 9
<b>Insulation</b>	: XLPE
<b>Insulation Thickness</b>	: 60 Mil
<b>Working Temperature</b>	: 125°C
<b>Voltage Rating</b>	: 600V AC

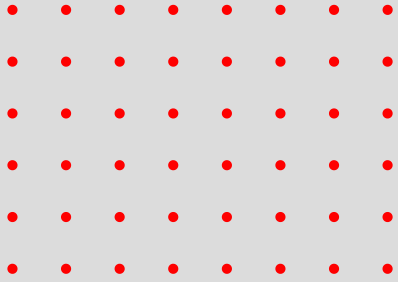
## APPLICATIONS AND FEATURES:

Internal Wiring of heat pumps & refrigerating equipment.

## TECHNICAL SPECIFICATIONS

Wire Gauge	CSA	Conductor Diameter.	Resistance Max	Insulation thickness (mm)	Wire Dia. (mm)	Current Rating
AWG	(mm <sup>2</sup> )	(mm)	(Ω/km)	Nominal	Nominal	(Amp.)
26/7/34	0.14	0.49	150.00	1.52	3.53	1.5
24/7/32	0.22	0.61	94.20	1.52	3.65	2.2
22/7/30	0.35	0.78	59.40	1.52	3.82	3.4
20/10/30	0.51	0.95	36.70	1.52	3.99	5.0
18/16/30	0.86	1.21	23.20	1.52	4.25	8.6
17/21/30	1.06	1.36	18.30	1.52	4.40	11.0
16/26/30	1.37	1.53	14.60	1.52	4.57	13.2
15/30/30	1.52	1.66	11.30	1.52	4.70	15.2
14/41/30	2.08	1.94	8.96	1.52	4.98	20.3
13/52/30	2.63	2.19	7.10	1.52	5.23	26.3
12/65/30	3.29	2.42	5.64	1.52	5.46	32.9
11/80/30	4.05	2.70	4.48	1.52	5.74	40.5
10/105/30	5.27	3.06	3.55	1.52	6.10	52.2





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