

Appliance and Commercial Wiring

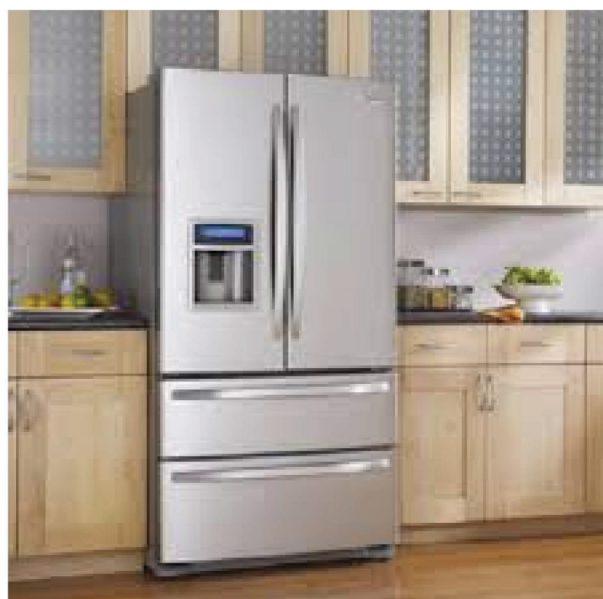


Mind's Eye Companies' extensive line of hook up wire includes Appliance wire meeting UL 1275/1056 and UL 1276/1060 standards. All four types are meant for use as internal appliance wire for refrigeration equipment. However, all of them have distinct characteristics which suit them to different applications.

We produce a variety of wire and harnesses for OEM applications in lighting, appliances, construction and infrastructure.

Contact our OEM supply department for additional details:

OEM@mindseyeco.com



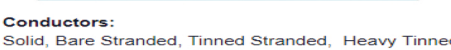
UL Appliance Wire

Mind's Eye can meet your needs for UL Appliance Wire (AVLV2). Mind's Eye has over 50 years of experience making wire that meets the exacting requirements of UL 758 Standards of Safety for Appliance Wiring Material.

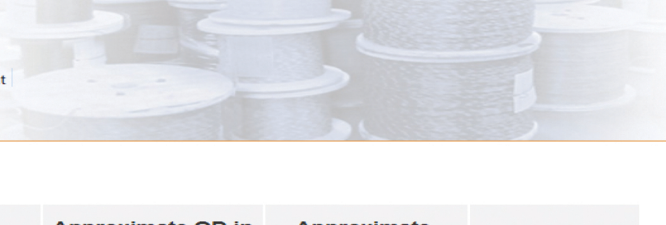
The Appliance Wire manufactured by Mind's Eye can be used in a number of appliances. Mind's Eye can insulate over 260 unique UL AWM Style numbers. UL Appliance Wires will pass various durability and heat aging tests to assure its ability to perform as a component in UL listed or Classified products.

Mind's Eye is proud to produce UL Appliance wires so you have a product you can count on. They include Bonded Wire Ribbon Cable, Dual Extrusion Wires that are Double Insulated, Two Conductor Speaker Wire and various types of Single Conductor Hookup Wire with a wide range of Insulation and Wall Thicknesses.

Bonded Wire Ribbon Cable



Conductors:
Solid, Bare Stranded, Tinned Stranded, Heavy Tinned Stranded, Topcoat, Prebond, Overcoat



UL Appliance Wire Style 2957 105c - 300 Volts

Part Number	AWG	Conductor	Cond. Diam.		Approximate OD in		Approximate LBS./M FT.	Std. Put-Up
			in	mm	inches	mm		
2407T1569.2.BOND	24	7/32	0.024	0.610	0.056" x .112"		5.54	5 M/FT
2207T1569.2.BOND	22	7/30	0.030	0.762	.062" x .124"		7.30	5 M/FT
2010T1569.2.BOND	20	10/30	0.038	0.965	.070" x .140"		9.58	2.5 M/FT
1816T1569.2.BOND	18	16/30	0.048	1.219	.080" x .160"		13.96	2.5 M/FT
1626T1569.2.BOND	16	26/30	0.059	1.499	.092" x .184"		20.90	2.5 M/FT
1441T1569.2.BOND	14	41/30	0.075	1.905	.107" x .214"		31.12	2.5 M/FT

Ribbon width can be 2 to 8 conductors.

Insulated Singles: Labeled with AWM style 1569 - 150c and 300v.

UL Appliance Wire Style 2474 105c - 600 Volts

Part Number	AWG	Conductor	Cond. Diam.		Approximate OD in		Approximate LBS./M FT.	Std. Put-Up
			in	mm	inches	mm		
2407T1015.2.BOND	24	7/32	0.024	0.610	.086" x .172"		9.40	
2207T1015.2.BOND	22	7/30	0.030	0.762	.092" x .184"		11.60	2.5 M/FT
2010T1015.2.BOND	20	10/30	0.038	0.965	.100" x .200"		14.60	2.5 M/FT
1816T1015.2.BOND	18	16/30	0.048	1.219	.110" x .220"		19.40	2.5 M/FT
1626T1015.2.BOND	16	26/30	0.059	1.499	.121" x .242"		26.80	2.5 M/FT
1441T1015.2.BOND	14	41/30	0.075	1.905	.137" x .274"		38.20	2.5 M/FT

Ribbon width can be 2 to 8 conductors.

Insulated Singles: Labeled or complying with manufacturers AWM procedure having a minimum rating of 105c and 600v.

Dual Extrusion Wires (Double Insulated)



Style Options:
1483 105c 600V
1509 105c 300V

CSA TR-32 90c AWM 105c
CSA TR-64 90c AWM 90c

Conductors:
Bare Stranded, Tinned Stranded, Heavy Tinned Stranded, Topcoat, Prebond, Overcoat



Style UL 1483

Part Number	AWG	Conductor*	Insulation	Jacket	OD	Approx. LBS./M FT.	Std. Put-Up
2207T1483	22	7/30	0.031	0.018	0.128	9.51	5 M/FT
2010T1483	20	10/30	0.031	0.018	0.136	11.25	5 M/FT
1816T1483	18	16/30	0.031	0.018	0.146	13.98	5 M/FT
1626T1483	16	26/30	0.031	0.023	0.167	19.63	5 M/FT
1441T1483	14	41/30	0.031	0.023	0.183	25.91	2.5 M/FT

Style UL 1509

Part Number	AWG	Conductor*	Insulation	Jacket	OD	Approx. LBS./M FT.	Std. Put-Up
2207T1509	22	7/30	0.016	0.031	0.124	9.04	5 M/FT
2010T1509	20	10/30	0.016	0.031	0.132	10.75	5 M/FT
1816T1509	18	16/30	0.016	0.031	0.142	13.44	5 M/FT
1626T1509	16	26/30	0.016	0.031	0.154	17.51	5 M/FT
1441T1509	14	41/30	0.016	0.031	0.169	23.63	2.5 M/FT

* AVAILABLE IN ALTERNATE STRANDINGS

Hookup Wire .010" Wall Thickness

Description:
Vinyl Computer and Business Machine Wire - .009" Wall, 300 Volts

CSA TYPE TII SR-PVC 80c
CSA AWM TYPE TII

Style Options:
1061 80c VW-1
1002 105c VW-1
Dual Ratings Available

Conductors:
Solid, Bare Stranded, Tinned Stranded, Heavy Tinned Stranded, Topcoat, Prebond, Overcoat



Style 1061:

Part Number	AWG	Conductor	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
3007T1061	30	7/38	0.012	0.305	0.032	0.813	0.85	10 M/FT
2807T1061	28	7/36	0.015	0.381	0.035	0.889	1.08	10 M/FT
2607T1061	26	SOLID	0.016	0.406	0.036	0.914	1.30	10 M/FT
2607T1061	26	7/34	0.019	0.483	0.039	0.991	1.46	10 M/FT
2407T1061	24	SOLID	0.020	0.508	0.041	1.041	1.85	10 M/FT
2407T1061	24	7/32	0.024	0.610	0.044	1.118	2.18	10 M/FT
2207T1061	22	SOLID	0.025	0.635	0.046	1.168	2.70	10 M/FT
2207T1061	22	7/30	0.030	0.762	0.051	1.295	3.29	10 M/FT
2007T1061	20	SOLID	0.032	0.813	0.052	1.321	3.93	5 M/FT
2010T1061	20	10/30	0.037	0.940	0.058	1.473	4.05	5 M/FT
1807T1061	18	SOLID	0.040	1.016	0.061	1.549	5.94	5 M/FT
1816T1061	18	16/30	0.048	1.219	0.068	1.727	6.12	5 M/FT
1607T1061	16	SOLID	0.051	1.295	0.071	1.803	9.08	3 M/FT
1626T1061	16	26/30	0.060	1.524	0.080	2.032	9.42	3 M/FT

Style 1002:

Part Number	AWG	Conductor	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
3007T1002	30	7/38	0.012	0.305	0.032	0.813	0.85	10 M/FT
2807T1002	28	7/36	0.015	0.381	0.035	0.889	1.08	10 M/FT
2607T1002	26	7/34	0.019	0.483	0.039	0.991	1.46	10 M/FT
2407T1002	24	7/32	0.024	0.610	0.044	1.118	2.18	10 M/FT
2207T1002	22	7/30	0.030	0.762	0.051	1.295	3.29	10 M/FT
2010T1002	20	10/30	0.037	0.940	0.058	1.473	4.05	5 M/FT
1816T1002	18	16/30	0.048	1.219	0.068	1.727	6.12	5 M/FT
1626T1002	16	26/30	0.060	1.524	0.080	2.032	9.42	3 M/FT

Hookup Wire 1/32" Wall Thickness

Description:
Vinyl Lead and Hookup Wire 1/32" Wall, 600 Volts

CSA TR-32 90c
CSA TEW 105c
CSA AWM 90c OR 105c

Style Options:
1011 80c VW-1
1013 90c VW-1
1015 105c VW-1
1032 90c VW-1 - 1000 VOLT
1230 105c VW-1 - MOISTURE RESISTANT 60c

Conductors:
Solid, Bare Stranded, Tinned Stranded, Heavy Tinned Stranded, Topcoat, Prebond, Overcoat



Style 1015:

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2607T1015	26	7/34	0.019	0.483	0.081	2.057	3.90	5 M/FT
2407T1015	24	SOLID	0.020	0.508	0.083	2.108	4.30	5 M/FT
2407T1015	24	7/32	0.024	0.610	0.086	2.184	4.70	5 M/FT
2207T1015	22	SOLID	0.025	0.635	0.088	2.235	5.30	5 M/FT
2207T1015	22	7/30	0.030	0.762	0.092	2.382	5.80	5 M/FT
2007T1015	20	SOLID	0.032	0.810	0.094	2.368	6.90	5 M/FT
2010T1015	20	10/30	0.037	0.940	0.100	2.540	7.30	5 M/FT
1807T1015	18	SOLID	0.040	1.016	0.103	2.616	9.20	5 M/FT
1816T1015	18	16/30	0.048	1.219	0.110	2.769	9.70	5 M/FT
1607T1015	16	SOLID	0.051	1.295	0.113	2.870	12.70	5 M/FT
1626T1015	16	26/30	0.060	1.524	0.121	3.099	13.40	5 M/FT
1407T1015	14	SOLID	0.064	1.626	0.127	3.226	18.20	2.5 M/FT
1441T1015	14	41/30	0.075	1.905	0.137	3.480	19.10	2.5 M/FT
1207T1015	12	SOLID	0.081	2.057	0.144	3.658	26.60	2.5 M/FT
1265T1015	12	65/30	0.096	2.438	0.157	3.988	27.80	2.5 M/FT
1007T1015	10	SOLID	0.102	2.591	0.164	4.166	39.60	2 M/FT
1005T1015	10	105/30	0.130	3.302	0.187	4.750	41.10	2 M/FT

* AVAILABLE IN ALTERNATE STRANDINGS

UL FILE NO. E-25635
UL STYLE NO. E-80256 for items having MTW listing
CSA FILE NO. TR-32 LL17450
TEW LL29012
AWM LL38335

Hookup Wire 1/64" Wall Thickness

Description:
1/64" Wall - 300 Volts

UL Style Options:
1007 80c VW-1
1581 80c VW-1
1589 105c VW-1
Dual Ratings Available

CSA Style Options:
TR-64 90c
AWM 105c
AWM 90c

Conductors:
Solid, Bare Stranded, Tinned Stranded, Heavy Tinned Stranded, Topcoat, Prebond, Overcoat



Style 1569

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2807T1569	28	7/36	0.015	0.381	0.047	1.194	1.56	10 M/FT
2607T1569	26	SOLID	0.016	0.406	0.048	1.219	1.79	10 M/FT
2607T1569	26	7/34	0.019	0.483	0.051	1.295	1.98	10 M/FT
2407T1569	24	SOLID	0.020	0.508	0.053	1.346	2.39	5 M/FT
2407T1569	24	7/32	0.024	0.610	0.056	1.422	2.77	5 M/FT
2207T1569	22	SOLID	0.025	0.635	0.058	1.473	3.30	5 M/FT
2207T1569	22	7/30	0.030	0.762	0.063	1.600	3.65	5 M/FT
2007T1569	20	SOLID	0.032	0.813	0.064	1.626	4.60	5 M/FT
2010T1569	20	10/30	0.037	0.940	0.070	1.778	4.79	5 M/FT
1807T1569	18	SOLID	0.040	1.016	0.073	1.854	6.57	5 M/FT
1816T1569	18	16/30	0.048	1.219	0.080	2.032	6.98	5 M/FT
1607T1569	16	SOLID	0.051	1.295	0.083	2.108	9.97	3 M/FT
1626T1569	16	26/30	0.060	1.524	0.092	2.337	10.45	3 M/FT
1407T1569	14	SOLID	0.064	1.626	0.097	2.464	15.05	2.5 M/FT
1441T1569	14	41/30	0.075	1.905	0.105	2.687	15.61	2.5 M/FT
1207T1569	12	SOLID	0.081	2.057	0.114	2.896	23.00	2.5 M/FT
1265T1569	12							