



PRODUCT CATALOG

THERM-O-LINK, INC. / VULKOR, INC.

10513 FREEDOM STREET

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800-776-9223 (Ohio) 800-684-7823 (Texas)

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ORDERING INFORMATION

PART NUMBER

GXL - 16 - 19 - B - xx
 Product Type Gauge Stranding Coating Specialty Code

Product Type: Type as referenced on catalog page (GXL, TWP,3321, etc.)
 Gauge: Wire gauge (16, 1/0, etc.)
 Stranding: Number of strands (19, 133, etc.) or special number (1000, 1010, etc.)
 Coating: "B" for bare copper or "T" for tinned copper
 Specialty Code: See customer service for designation

PACKAGING

Reels: Wood, Non-returnable
 12R - 12" Reel
 15B - 15" X 10", 1-9/16" Arbor
 16B - 16" x 12"
 18A - 18" x 14", 2" Arbor
 18B - 18" x 14", 1-9/16" Arbor
 18C - 18" x 14", 2" Arbor, 3/4" Flange
 24R - 24" Reel, 2" Arbor
 30A - 30" x 14", 2" Arbor
 30B - 30" Reel, 1-1/2" Flange

Reels: Wood, Non-returnable
 30R - 30" x 14", 1-9/16" Arbor
 36A - 36" x 12", 2" Arbor
 36B - 36" x 14", 3" Arbor

Drums: Fiber, Non-returnable
 35D - 35 Gallon, 20" high x 23" diameter
 55D - 55 Gallon, 30" high x 23" diameter
 75D - 75 Gallon, 42" high x 23" diameter

ACCEPTANCE OF ORDERS:

All orders are subject to written acceptance by Therm-O-Link, Inc. / Vulkor, Inc.

CREDIT:

All orders are subject to credit approval.

PRICING:

Material will be invoiced at the price in effect at the time of shipment.

TERMS OF PAYMENT:

Net 30 days cash.

FREIGHT TERMS:

Prices are FOB factory, shipped collect, unless otherwise stated.

QUANTITY VARIATION:

The quantity shipped against any item on an order is subject to a variation of +/- 10%.

WARRANTY:

Therm-O-Link, Inc. / Vulkor, Inc. warrants that the wire furnished is free from defects in material and workmanship. There is no other warranty expressed or implied.

RETURN POLICY:

No material will be accepted for return without prior written authorization.

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...≈ APPLIANCE DUAL-RATED WIRE≈...

MTW MACHINE TOOL WIRE

(Hook-Up Wire)

Polyvinyl chloride (PVC) insulated wire manufactured to UL & CSA standards.

APPLICATIONS:

Internal wiring for panels, meters, appliances, motors and transformers, electronic and lighting equipment, machine tool wire, where a medium wall insulation is required.

Multi-rated to UL 1015, UL 1230 and UL1032 1000Volt where applicable.

Also available UL 1032, UL 1335 & BC-5W2 rating.

CSA, TEW, AWM 1 A/B, VW-1 and FT1 rated. RoHS compliant.

MTW/UL 1015 TEW Bare or Tinned Copper 105°C 600Volts

Product	#CU/MFT	Stranding	Wall Thickness	Minimum Order
MTW/1015-20-10-B	3.09	10/30	2/64	50M
MTW/1015-20-10-T	3.09	10/30	2/64	50M
MTW/1015-18-16-B	4.94	16/30	2/64	25M
MTW/1015-18-16-T	4.94	16/30	2/64	25M
MTW/1015-18-41-B	5.06	41/34	2/64	25M
MTW/1015-16-19-B	8.02	19/0117	2/64	25M
MTW/1015-16-26-B	8.03	26/30	2/64	25M
MTW/1015-16-26-T	8.03	26/30	2/64	25M
MTW/1015-14-19-B	12.70	19/0147	2/64	25M
MTW/1015-14-41-B	12.66	41/30	2/64	25M
MTW/1015-14-41-T	12.66	41/30	2/64	25M
MTW/1015-12-19-B	20.15	19/0185	2/64	25M
MTW/1015-12-65-B	20.80	65/30	2/64	25M
MTW/1015-12-65-T	20.80	65/30	2/64	25M

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MTW/1015-10-105-B	32.50	105/30	2/64	25M
MTW/1015-10-105-T	32.50	105/30	2/64	25M
MTW/1015-10-19-B	32.80	19/0234	2/64	25M
MTW/1028-8-19-B	50.96	19/0295	3/64	25M

MTW/UL 1283 TEW Bare or Tinned Copper 105°C 600Volts

Also available in tinned stranding.

Class K Stranding available in all cables bare or tinned.

Also rated BC-5W2 & UL 10269, 60H thru 4/0.

Meets or exceeds SAE J1127 in 6->4/0.

Product	Stranding	Wall Thickness	Minimum Order
MTW/1283-6-19-B	19/.0368	4/64	25M
MTW/1283-6-133-B	133x27	4/64	15M
MTW/1283-4-133-B	7x19x25	4/64	15M
MTW/1283-2-133-B	19x7x23	4/64	15M

MTW/UL 1284 TEW Bare or Tinned Copper 105°C 600Volts

Product	Stranding	Wall Thickness	Minimum Order
MTW/1284-1-133-B	19x7x.0249	5/64	20M
MTW/1284-1-266-B	19x14x25	5/64	15M
MTW/1284-1/0-133-B	19x7x.0282	5/64	15M
MTW/1284-2/0-133-B	19x7x.0315	5/64	10M
MTW/1284-3/0-266-B	19x14x.0249	5/64	10M
MTW/1284-4/0-266-B	19x14x.0282	5/64	5M

Minimum order requirement reflects quantity per color, per release.

Different color quantities may be combined to determine pricing with solid colors treated separately

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from striped colors.



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APPLIANCE LEAD WIRE

LEAD WIRE

Polyvinyl chloride (PVC) insulated wire manufactured to UL and CSA standards.

APPLICATIONS:

Internal wiring of appliances.

UL-1007 Bare Copper 80°C 300 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
1007-22-7-B	2.16	7/30	1/64	100M
1007-20-10-B	3.09	10/30	1/64	100M
1007-18-16-B	4.94	16/30	1/64	50M
1007-16-26-B	8.03	26/30	1/64	50M

UL-1007 Tinned Copper 80°C 300 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
1007-22-7-T	2.16	7/30	1/64	100M
1007-20-10-T	3.09	10/30	1/64	100M
1007-18-16-T	4.94	16/30	1/64	50M
1007-16-26-T	8.03	26/30	1/64	50M

UL-1028 Bare Copper 105°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
1028-18-16-B	4.94	16/30	3/64	50M
1028-16-26-B	8.03	26/30	3/64	50M

Minimum order requirement reflects quantity per color, per release. Different color quantities may be combined to determine pricing with solid colors treated separately from striped colors.

800-776-9223 (Ohio) 800-684-7823 (Texas)

APPLIANCE LEAD WIRE

LEAD WIRE

Polyvinyl chloride (PVC) insulated wire manufactured to UL and CSA standards.

APPLICATIONS:

Internal wiring of electric refrigeration equipment, room air conditioners, room cooler units and remote outdoor condensing units for domestic cooling.

UL-1056 Bare Copper 105°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
1056-18-16-B	4.94	16/30	4/64	50M
1056-16-26-B	8.03	26/30	4/64	50M
1056-14-41-B	12.66	41/30	4/64	50M

UL-1056 Tinned Copper 105°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
1056-18-16-T	4.94	16/30	4/64	50M
1056-16-26-T	8.03	26/30	4/64	50M
1056-14-41-T	12.66	41/30	4/64	50M

APPLICATIONS:

Internal wiring of appliances where a heavy wall thickness is required.

UL-1060 Bare Copper 105°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
1060-14-41-B	12.66	41/30	5/64	50M
1060-12-65-B	20.80	65/30	5/64	50M
1060-10-105-B	32.50	105/30	5/64	50M

UL-1060 Tinned Copper 105°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
1060-14-41-T	12.66	41/30	5/64	50M
1060-12-65-T	20.80	65/30	5/64	50M
1060-10-105-T	32.50	105/30	5/64	50M

Minimum order requirement reflects quantity per color, per release. Different color quantities may be combined to determine pricing with solid colors treated separately from striped colors.

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APPLIANCE LEAD WIRE

LEAD WIRE

Crosslink polyethylene (XLPE) insulated wire manufactured to UL and CSA standards.

APPLICATIONS:

Internal wiring of appliances.

UL-3173,3195,3196 Bare Copper 125°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3173-20-10-B	3.09	10/30	2/64	50M
3173-18-16-B	4.94	16/30	2/64	50M
3173-16-26-B	8.03	26/30	2/64	25M
3173-14-41-B	12.66	41/30	2/64	25M
3173-14-19-B	12.70	19/0147	2/64	75M
3173-12-65-B	20.80	65/30	2/64	25M
3173-12-19-B	20.15	19/0195	2/64	25M
3173-10-105-B	32.50	105/30	2/64	25M
3173-10-19-B	32.30	19/0234	2/64	25M
3195-8-133-B	53.10	133/29	3/64	25M
3196-6-133-B	82.20	133/27	4/64	25M
3196-4-133-B	130.00	133/25	4/64	25M

UL-3173 7 Strand Bare Copper 125°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3173-18-7-B	5.04	7/0152	2/64	100M
3173-16-7-B	8.00	7/0192	2/64	100M
3173-14-7-B	12.76	7/0242	2/64	50M
3173-12-7-B	20.20	7/0305	2/64	50M
3173-10-7-B	31.72	7/0385	2/64	50M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

APPLIANCE LEAD WIRE

LEAD WIRE

Crosslink polyethylene (XLPE) insulated wire manufactured to UL and CSA standards.

APPLICATIONS:

Internal wiring of appliances.

UL-3173,3195,3196 Tinned Copper 125°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3173-20-10-T	3.09	10/30	2/64	100M
3173-18-16-T	4.94	16/30	2/64	50M
3173-16-26-T	8.03	26/30	2/64	25M
3173-14-41-T	12.66	41/30	2/64	25M
3173-12-65-T	20.80	65/30	2/64	75M
3173-10-105-T	32.50	105/30	2/64	25M
3195-8-133-T	53.10	133/29	3/64	25M
3196-6-133-T	82.20	133/27	4/64	25M
3196-4-133-T	130.00	133/25	4/64	25M

UL-3173 7 Strand Tinned Copper 125°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3173-22-7-T	2.16	7/0102	2/64	100M
3173-18-7-T	5.04	7/0152	2/64	100M
3173-16-7-T	8.00	7/0192	2/64	100M
3173-14-7-T	12.76	7/0242	2/64	100M
3173-12-7-T	20.20	7/0305	2/64	100M
3173-10-7-T	31.72	7/0385	2/64	100M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

APPLIANCE LEAD WIRE

LEAD WIRE

Crosslink polyethylene (XLPE) insulated wire manufactured to UL and CSA standards.

UL-3199 Bare Copper 105°C 300 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3199-20-10-B	3.09	10/30	1/64	100M
3199-18-16-B	4.94	16/30	1/64	100M
3199-16-27-B	8.03	26/30	1/64	100M

APPLICATIONS:

Appliances or ballast leads for indoor use only.

UL-3199 Tinned Copper 105°C 300 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3199-20-10-T	3.09	10/30	1/64	100M
3199-18-16-T	4.94	16/30	1/64	50M
3199-16-27-T	8.03	26/30	1/64	50M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

APPLIANCE LEAD WIRE

LEAD WIRE

Crosslink polyethylene (XLPE) insulated wire manufactured to UL and CSA standards.

UL-3237 Tinned Copper 105°C 1,000 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3237-18-16-T	4.94	16/30	2/64	40M
3237-18-65-T	20.80	65/30	2/64	40M

APPLICATIONS:

Internal wiring of heat pumps and refrigerating equipment.

UL-3290 Tinned Copper 125°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3290-18-1000	4.94	16/30-5/8" Lay	4/64	50M
3290-18-16-T	9.88	16/30-1-1/2" Lay	4/64	50M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

APPLIANCE LEAD WIRE

LEAD WIRE

Crosslink polyethylene (XLPE) insulated wire, manufactured to UL and CSA standards.

APPLICATIONS:

Internal wiring of appliances, lighting fixtures and ballasts, and as motor lead wire.

UL-3321 Tinned Copper 150°C 600 Volts				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order
3321-20-10-T	3.09	10/30	2/64	100M
3321-18-16-T	4.94	16/30	2/64	40M
3321-18-7-T	4.50	7/0152	2/64	80M
3321-16-26-T	8.03	26/30	2/64	25M
3321-16-7-T	8.00	7/0192	2/64	75M
3321-14-19-T	12.70	19/0147	2/64	50M
3321-14-41-T	12.66	41/30	2/64	25M
3321-14-7-T	12.76	7/0242	2/64	50M
3321-12-65-T	20.80	65/30	2/64	25M
3321-12-19-T	20.80	19/0185	2/64	50M
3321-10-105-T	32.50	105/30	2/64	25M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

APPLIANCE LEAD WIRE

HERMETIC LEAD WIRE

Dacron/Mylar/Dacron braided insulation, compressor motor lead wire.

UL-5170 Bare Copper 125°C				
Product	#CU/MFT	Stranding	Insulation	Min Order
5170-20-36-BC	3.37	42/36	DMD	25M
5170-20-30-BC	3.09	10/30	DMD	25M
5170-18-36-BC	5.00	65/36	DMD	25M
5170-18-30-BC	4.94	16/30	DMD	25M
5170-16-36-BC	8.09	61/0249	DMD	25M
5170-16-30-BC	8.03	26/30	DMD	25M
5170-14-36-BC	12.90	7X24/36	DMD	25M
5170-14-30-BC	12.66	41/30	DMD	25M
5170-12-36-BC	20.80	7X37/36	DMD	25M
5170-12-30-BC	20.80	65/30	DMD	25M
5170-10-36-BC	32.30	7X59/36	DMD	25M
5170-10-30-BC	32.50	105/30	DMD	25M
5170-8-36-BC	52.30	7X95/36	DMD	25M

UL-5170 Tinned Copper 125°C				
Product	#CU/MFT	Stranding	Insulation	Min Order
5170-12-36-TC	20.80	7X37/36	DMD	25M
5170-10-36-TC	32.30	7X59/36	DMD	25M

Dacron/Teflon/Mylar/Dacron braided insulation, compressor motor lead wire.

UL-5058 Bare Copper 105°C				
Product	#CU/MFT	Stranding	Insulation	Min Order
5084-14-36-BC	12.90	168/36	DTMD	25M
5084-12-36-BC	20.80	259/36	DMTD	25M
5084-10-36-BC	32.30	413/36	DTMD	25M
5084-8-36-BC	52.30	665/36	DMTD	25M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE Revised Nov.2009

General Purpose Thermoplastic:

Polyvinyl chloride (PVC) insulated wire manufactured to SAE J1128 standards to meet the following specifications:

FORD: M1L 56A
CHRYSLER: MS-3450

GPT Bare Copper 80°C 60 Volts				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order
GPT-20-7-B	3.46	7/0126	.023	55M
GPT-18-16-B	4.94	16/0098	.023	45M
GPT-18-61-B	4.90	61/36	.023	50M
GPT-16-19-B	7.40	19/0113	.023	30M
GPT-16-37-B	7.15	37/32	.023	40M
GPT-14-19-B	11.90	19/0142	.023	22M
GPT-12-19-B	18.35	19/0117	.026	23M
GPT-10-19-B	29.40	19/0224	.031	28M
GPT-8-19-B	48.00	19/0282	.037	25M
GPT-6-49-B	80.75	49/0232	.045	50M
GPT-6-37-B	82.00	37/0266	.045	20M
GPT-4-61-B	122.00	61/0249	.045	20M
GPT-4-133-B	122.00	133/0170	.045	20M

DELPHI PACKARD: ESM-3012

GPT Bare Copper 80°C 60 Volts				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order
GPT-0.5-MM	3.46	7/0126	.023	55M
GPT-0.8-MM	4.94	16/0098	.023	45M
GPT-1.0-MM	7.40	19/0113	.023	30M
GPT-2.0-MM	11.90	19/0242	.023	22M
GPT-3.0-MM	18.35	19/0177	.026	23M
GPT-5.0-MM	29.40	19/0224	.031	28M
GPT-8.0-MM	48.00	19/0282	.037	25M

Minimum order requirement reflects quantity per color, per release. Different color quantities may be combined to determine pricing with solid colors treated separately from striped colors.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

HERMETIC LEAD WIRE

Dacron/Mylar/Dacron braided insulation, compressor motor lead wire.

UL-5170 Bare Copper 125°C

Product	#CU/MFT	Stranding	Insulation	Min Order
5170-20-36-BC	3.37	42/36	DMD	25M
5170-20-30-BC	3.09	10/30	DMD	25M
5170-18-36-BC	5.00	65/36	DMD	25M
5170-18-30-BC	4.94	16/30	DMD	25M
5170-16-36-BC	8.09	61/0249	DMD	25M
5170-16-30-BC	8.03	26/30	DMD	25M
5170-14-36-BC	12.90	7X24/36	DMD	25M
5170-14-30-BC	12.66	41/30	DMD	25M
5170-12-36-BC	20.80	7X37/36	DMD	25M
5170-12-30-BC	20.80	65/30	DMD	25M
5170-10-36-BC	32.30	7X59/36	DMD	25M
5170-10-30-BC	32.50	105/30	DMD	25M
5170-8-36-BC	52.30	7X95/36	DMD	25M

UL-5170 Tinned Copper 125°C

Product	#CU/MFT	Stranding	Insulation	Min Order
5170-12-36-TC	20.80	7X37/36	DMD	25M
5170-10-36-TC	32.30	7X59/36	DMD	25M

UL-5058 Bare Copper 105°C

Dacron/Teflon/Mylar/Dacron braided insulation, compressor motor lead wire.

Product	#CU/MFT	Stranding	Insulation	Min Order
5084-14-36-BC	12.90	168/36	DTMD	25M
5084-12-36-BC	20.80	259/36	DMTD	25M
5084-10-36-BC	32.30	413/36	DTMD	25M
5084-8-36-BC	52.30	665/36	DMTD	25M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE Revised Nov.2009

General Purpose Thermoplastic:
Polyvinyl chloride (PVC) insulated
wire manufactured to SAE J1128
standards to meet the following
specifications:

FORD: M1L 56A
CHRYSLER: MS-3450

GPT Bare Copper 80°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
GPT-20-7-B	3.46	7/0126	.023	55M
GPT-18-16-B	4.94	16/0098	.023	45M
GPT-18-61-B	4.90	61/36	.023	50M
GPT-16-19-B	7.40	19/0113	.023	30M
GPT-16-37-B	7.15	37/32	.023	40M
GPT-14-19-B	11.90	19/0142	.023	22M
GPT-12-19-B	18.35	19/0117	.026	23M
GPT-10-19-B	29.40	19/0224	.031	28M
GPT-8-19-B	48.00	19/0282	.037	25M
GPT-6-49-B	80.75	49/0232	.045	50M
GPT-6-37-B	82.00	37/0266	.045	20M
GPT-4-61-B	122.00	61/0249	.045	20M
GPT-4-133-B	122.00	133/0170	.045	20M

DELPHI PACKARD: ESM-3012

GPT Bare Copper 80°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
GPT-0.5-MM	3.46	7/0126	.023	55M
GPT-0.8-MM	4.94	16/0098	.023	45M
GPT-1.0-MM	7.40	19/0113	.023	30M
GPT-2.0-MM	11.90	19/0242	.023	22M
GPT-3.0-MM	18.35	19/0177	.026	23M
GPT-5.0-MM	29.40	19/0224	.031	28M
GPT-8.0-MM	48.00	19/0282	.037	25M

Minimum order requirement reflects quantity per color, per release.
Different color quantities may be combined to determine pricing
with solid colors treated separately from striped colors.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE Revised Nov.2009

Heavy Duty Thermoplastic:
Polyvinyl chloride (PVC) insulated
wire manufactured to SAE J1128
standards to meet the following
specifications:

FORD: M1L 50A
CHRYSLER: MS-3494

HDT Bare Copper 80°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
HDT-20-7-B	3.46	7/0126	.036	50M
HDT-18-16-B	4.94	16/0098	.036	25M
HDT-16-19-B	7.40	19/0113	.040	25M
HDT-14-19-B	11.90	19/0142	.041	25M
HDT-12-19-B	18.35	19/0177	.046	25M
HDT-10-19-B	29.40	19/0224	.046	25M
HDT-8-19-B	48.00	19/0282	.055	25M
HDT-6-37-B	82.00	37/0266	.060	25M
HDT-4-61-B	122.00	61/0249	.068	25M

CHRYSLER: MS-5564

HTP Bare Copper 110°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
HTP-20-7-B	3.46	7/0126	.031	75M
HTP-18-16-B	4.94	16/0098	.031	60M
HTP-14-19-B	11.90	19/0142	.031	30M

Minimum order requirement reflects quantity per color, per release.
Different color quantities may be combined to determine pricing
with solid colors treated separately from striped colors.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE Revised Nov.2009

Thin Wall Thermoplastic:
Polyvinyl chloride (PVC) insulated
wire manufactured to SAE J1128
standards to meet the following
specifications:

FORD: M1L 120A
CHRYSLER: MS-7889

TWP Bare Copper 85°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
TWP-22-7-B	2.16	7/0098	.016	65M
TWP-20-7-B	3.46	7/0124	.016	60M
TWP-18-19-B	4.96	19/0092	.016	60M
TWP-16-19-B	7.40	19/0110	.016	40M
TWP-14-19-B	11.90	19/0142	.016	35M
TWP-12-19-B	18.35	19/0177	.018	25M
TWP-10-19-B	29.40	19/0224	.020	27M

DELPHI PACKARD: ESM-3089

TWP Bare Copper 80°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
TWP-0.35-MM	2.16	7/0098	.016	65M
TWP-0.5-MM	3.46	7/0126	.016	60M
TWP-0.8-MM	4.94	16/0098	.016	60M
TWP-1.0-MM	7.40	19/0113	.016	40M
TWP-2.0-MM	11.90	19/0142	.016	35M
TWP-3.0-MM	18.35	19/0177	.018	25M
TWP-5.0-MM	29.40	19/0224	.020	27M

Minimum order requirement reflects quantity per color, per release.
Different color quantities may be combined to determine pricing
with solid colors treated separately from striped colors.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE Revised Nov.2009

General Purpose Crosslink:
Crosslink polyethylene (XPLE)
insulated wire manufactured to
SAE J1128 standards to meet the
following specifications:

FORD: M1L 85B
CHRYSLER: MS-8900
DELPHI PACKARD: ESM-3070

GXL Bare Copper 125°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
GXL-20-7-B	3.46	7/0126	.023	50M
GXL-18-16-B	4.94	16/0098	.023	43M
GXL-16-19-B	7.40	19/0113	.023	30M
GXL-14-19-B	11.90	19/0142	.023	22M
GXL-12-19-B	18.35	19/0177	.026	23M
GXL-10-19-B	29.40	19/0224	.031	28M
GXL-8-19-B	48.00	19/0282	.037	25M

GXL Tinned Copper 125°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
GXL-18-16-T	4.94	16/0098	.023	43M
GXL-12-19-T	18.35	19/0177	.026	36M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE Revised Nov.2009

Thin Wall Crosslink:
Crosslink polyethylene (XPLE)
insulated wire manufactured to
SAE J1128 standards to meet the
following specifications:

FORD: M1L 123A
CHRYSLER: MS-8288
DELPHI PACKARD:
ESM-3075, 3099, 3249

TXL Bare Copper 125°C 60 Volts				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order
TXL-22-1001	2.16	7/0098	.016	85M
TXL-20-1000	3.46	7/0126	.016	60M
TXL-18-16-B	4.94	16/0098	.016	50M
TXL-18-1000	4.96	19/0092	.016	50M
TXL-16-1000	7.40	19/0113	.016	40M
TXL-14-1000	11.90	19/0142	.016	25M
TXL-12-1000	18.35	19/0177	.018	25M
TXL-10-1000	29.40	19/0224	.020	24M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE **Revised Nov.2009**

Special Purpose Crosslink:
Crosslink polyethylene (XPLE)
insulated wire manufactured to
SAE J1128 standards to meet the
following specifications:

FORD: M1L 85A
CHRYSLER: MS-5919
DELPHI PACKARD: ESM-3023

SXL Regular Wall Bare Copper 125°C 60 Volts				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order*
SXL-20-7-B	3.46	7/0126	.029	40M
SXL-18-16-B	4.94	16/0098	.030	30M
SXL-16-19-B	7.49	19/0113	.032	30M
SXL-16-1007	7.96	65/0063	.032	100M
SXL-14-19-B	11.90	19/0142	.035	25M
SXL-12-19-B	18.35	19/0177	.037	28M
SXL-10-19-B	29.40	19/0224	.041	24M
SXL-8-19-B	48.00	19/0282	.043	24M

Minimum order requirement reflects quantity per color, per release.
* 15,000 foot minimum on red, white, or black

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE PRIMARY WIRE

AUTOMOTIVE

Ultra-Thin Wall Thermoplastic:
Polyvinyl chloride (PVC) insulated
wire manufactured to SAE J1678
standards to meet the following
specifications:

FORD: M1L 134-A1

UTP Bare Copper 85°C

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
UTP-22-1000	2.16	7/0098	.010	70M
UTP-20-1000	3.43	7/0126	.010	60M
UTP-18-1002	4.96	19/0092	.010	45M
UTP-16-19-B	7.62	19/0133	.010	40M
UTP-14-19-B	11.83	19/0142	.010	25M

Minimum order requirement reflects quantity per color, per release.
Different color quantities may be combined to determine pricing
with solid colors treated separately from striped colors.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE BATTERY CABLE

AUTOMOTIVE

Polyvinyl chloride (PVC) insulated wire manufactured to SAE J1127 standards.

SGT (Printed) Bare Copper 60°C				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SGT-6-1004	82.00	37/0266	.062	20M
SGT-4-1006	116.38	70/0232	.065	50M
SGT-4-1008	122.00	61/0253	.065	20M
SGT-2-1002	199.04	133/0217	.065	5M
SGT-1-1002	241.24	133/0242	.065	5M
SGT-1/0-1008	306.92	133/0273	.065	5M
SGT-2/0-1008	387.79	133/0307	.065	4M
SGT-2/0-1330	435.65	1330/0101	.065	4M
SGT-3/0-1003	491.77	266/0244	.078	3M
SGT-4/0-1006	652.00	418/0224	.078	50M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE

Polyvinyl chloride (PVC) insulated wire manufactured to SAE J1127 standards.

SGT (Non-Printed) Bare Copper 60°C

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SGT-6-37-B	82.00	37/0266	.070	20M
SGT-6-1000	80.75	49/0231	.081	50M
SGT-6-1001	82.20	133/0140	.050	20M
SGT-5-49-B	101.00	49/0260	.058	50M
SGT-4-61-B	122.00	61/0249	.065	20M
SGT-4-1000	116.38	70/0232	.049	50M
SGT-4-133-B	122.00	133/0169	.050	20M
SGT-3-133-B	173.50	133/0199	.072	50M
SGT-2-133-B	199.04	133/0217	.065	5M
SGT-1-133-B	241.24	133/0242	.065	5M
SGT-1/0-133-B	306.92	133/0273	.065	5M
SGT-2/0-133-B	387.79	133/0307	.065	4M
SGT-3/0-266-B	491.77	266/0244	.078	3M
SGT-4/0-418-B	652.00	418/0224	.078	2.4M

Minimum order requirement reflects quantity per color, per release.

AUTOMOTIVE BATTERY CABLE

AUTOMOTIVE

Crosslink polyethylene (XPLE) insulated wire manufactured to SAE J1127 standards to meet the following specifications:

FORD: M1L 92A
DELPHI PACKARD: ESM-3024

SGX Bare Copper 125°C

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SGX-6-37-B	82.00	37/0266	.065	25M*
SGX-6-49-B	79.00	49/0232	.065	25M*
SGX-4-61-B	118.00	61/0249	.065	25M*
SGX-4-133-B	122.00	133/0177	.065	25M*
SGX-4-1000	115.00	133/0170	.065	25M
SGX-4-1001	122.00	61/0249	.065	25M
SGX-4-1002	122.00	133/0170	.065	25M
SGX-4-1003	122.00	61/0249	.065	25M
SGX-4-1004	118.00	61/0249	.065	25M
SGX-2-133-B	192.80	133/0217	.065	25M
SGX-2-1000	192.80	133/0217	.065	25M
SGX-1-133-B	246.70	133/0242	.065	25M

SGX Tinned Copper 125°C

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SGX-6-266-T	83.73	266/0098	.065	25M
SGX-4-133-T	130.61	133/0177	.065	25M

Minimum order requirement reflects quantity per color, per release.
* 15,000 foot minimum on red, white, or black

800-776-9223 (Ohio) 800-684-7823 (Texas)

AUTOMOTIVE

Crosslink polyethylene (XPLE) insulated wire manufactured to SAE J1127 standards to meet the following specifications:

FORD: M1L 92A
 DELPHI PACKARD: ESM-3024

STX Bare Copper 125°C				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order
STX-6-37-B	79.30	37/0266	.045	25M*
STX-6-1000	79.30	37/0266	.045	25M*
STX-4-61-B	122.00	61/0249	.045	25M*
STX-4-133-B	122.00	133/0170	.045	25M*
STX-4-1000	131.90	133/0177	.045	25M
STX-4-1001	131.90	133/0177	.045	25M

STX Tinned Copper 125°C				
Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SGX-6-266-T	83.73	266/0098	.045	25M

Minimum order requirement reflects quantity per color, per release.
 * 15,000 foot minimum on red, white, or black

MARINE WIRE

MARINE Revised Nov.2009

Polyvinyl chloride (PVC) insulated wire manufactured to SAE J378C and J1128 standards.

MARINE WIRE (Non-Printed) Bare Copper 105°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
PVC-20-1002	3.46	7/0126	.023	50M
PVC-18-1003	4.94	16/0098	.023	50M
PVC-16-1007	7.40	19/0113	.023	50M
PVC-14-1002	11.90	19/0142	.023	25M
PVC-12-1006	18.35	19/0177	.026	25M
PVC-10-1006	29.40	19/0224	.031	25M
PVC-8-1010	48.00	19/0282	.037	25M

MARINE WIRE (Printed) Bare Copper 105°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
PVC-20-1003	3.46	7/0126	.023	50M
PVC-18-1002	4.94	16/0098	.023	50M
PVC-16-1006	7.40	19/0113	.023	40M
PVC-14-1004	11.90	19/0142	.023	25M
PVC-12-1003	18.35	19/0177	.026	23M
PVC-10-1004	29.40	19/0224	.031	25M
PVC-8-1006	48.00	19/0282	.037	25M
PVC-6-1000	82.00	37/0266	.047	25M

MARINE WIRE (Printed) Tinned Copper 105°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
PVC-16-1011	7.40	19/0113	.023	100M
PVC-10-1008	29.40	19/0224	.031	50M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

MARINE BATTERY CABLE

MARINE **Revised Nov.2009**

Polyvinyl chloride (PVC) insulated wire manufactured to SAE J1127 standards.

SGT (Printed) Bare Copper 105°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SGT-6-1002	82.00	133/0140	.050	50M
SGT-2-1000	199.04	133/0217	.065	5M
SGT-1-1000	241.24	133/0242	.065	5M
SGT-1/0-1001	306.92	133/0273	.065	5M
SGT-2/0-1001	387.79	133/0307	.065	4M
SGT-3/0-1002	491.77	266/0244	.078	3M
SGT-4/0-1004	652.00	418/0224	.078	2.4M

SGT (Non-Printed) Bare Copper 105°C 60 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SGT-1/0-1000	306.92	133/0273	.065	5M
SGT-2/0-1000	387.79	133/0307	.065	4M

Minimum order requirement reflects quantity per color, per release.
Black and red quantities may be combined to determine pricing.

800-776-9223 (Ohio) 800-684-7823 (Texas)

CONSTRUCTION WIRE

CONSTRUCTION WIRE

Crosslink polyethylene (XPLE)
insulated wire.

XHHW-2 Bare Copper 90°C Dry or Wet 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
XHHW-14-7-B	12.76	7/0242	2/64	50M
XHHW-14-19-B	12.76	19/0147	2/64	50M
XHHW-12-7-B	20.20	7/0305	2/64	50M
XHHW-10-7-B	31.72	7/0385	2/64	50M
XHHW-8-7-B	51.05	7/0486	3/64	25M

XHHW-2-VW1 Bare Copper 90°C Dry or Wet 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
XHHWF-14-7-B	12.76	7/0242	2/64	50M
XHHWF-14-19-B	12.76	19/0147	2/64	50M
XHHWF-12-7-B	20.20	7/0305	2/64	50M
XHHWF-10-19-B	32.30	19/0234	2/64	50M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

CONSTRUCTION WIRE

CONSTRUCTION WIRE

Crosslink polyethylene (XPLE) insulated wire.

APPLICATIONS:

Underground service entrance cable suitable for underground installations, including direct burial in the earth.

USE/RHH/RHW Bare Copper 75°C Wet, 90°C Dry 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
RHH-14-7-B	12.76	7/0242	3/64	25M
RHH-14-1-B	12.43	1/0648	3/64	25M
USE-12-7-B	20.20	7/0305	3/64	25M
USE-12-1-B	19.77	1/0808	3/64	25M
USE-10-7-B	31.72	7/0385	3/64	25M
USE-10-1-B	31.43	1/1019	3/64	25M

USE/RHH/RHW VW-1 Bare Copper 75°C Wet, 90°C Dry 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
USE-12-1000	20.20	7/0305	3/64	50M

Minimum order requirement reflects quantity per color, per release.

800-776-9223 (Ohio) 800-684-7823 (Texas)

SWITCHBOARD WIRE

SWITCHBOARD

Crosslink polyethylene (XPLE) insulated wire.

APPLICATIONS:

Suitable for use in 90C dry locations for wiring of switchboards. VW-1 is a flammability rating by UL for wires that pass a vertical flame test; previously designated FR-1.

SIS 7 Strand VW-1 Tinned Copper 90°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
SIS-F-14-7-T	12.76	7/0242	.030	75M
SIS-F-12-7-T	20.20	7/0305	.030	50M
SIS-F-10-7-T	31.72	7/0385	.030	25M

SIS VW-1 Ex-Flex Tinned Copper 90°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
*SIS-F-16-26-T	8.03	26/30	.030	75M
SIS-F-14-19-T	12.70	19/0147	.030	50M
SIS-F-14-41-T	12.66	41/30	.030	25M
SIS-F-12-65-T	20.80	65/30	.030	25M
SIS-F-10-105-T	32.50	105/30	.030	25M
SIS-F-8-133-T	53.10	133/29	.045	25M
SIS-F-6-133-T	82.20	133/27	.060	25M
SIS-F-4-133-T	130.00	133/25	.060	25M

Minimum order requirement reflects quantity per color, per release.
* Not rated by UL

800-776-9223 (Ohio) 800-684-7823 (Texas)

CONSTRUCTION WIRE

SWITCHBOARD

Crosslink polyethylene (XPLE) insulated wire.

APPLICATIONS:

Suitable for use in 90C dry locations for wiring of switchboards.

SIS 7 Strand Tinned Copper 90°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
*SIS-18-7-T	5.04	7/0152	.030	100M
*SIS-16-7-T	8.00	7/0192	.030	75M
SIS-14-7-T	12.76	7/0242	.030	75M
SIS-12-7-T	20.20	7/0305	.030	50M
SIS-10-7-T	31.72	7/0385	.030	25M

SIS Ex-Flex Tinned Copper 90°C 600 Volts

Product	#CU/MFT	Stranding	Wall Thickness	Min Order
*SIS-18-16-T	4.94	16/30	.030	50M
*SIS-16-26-T	8.03	26/30	.030	25M
SIS-14-41-T	12.66	41/30	.030	25M
SIS-12-65-T	20.80	65/30	.030	25M
SIS-10-105-T	32.50	105/30	.030	25M
SIS-8-133-T	53.10	133/29	.045	25M
SIS-6-133-T	82.20	133/27	.060	25M
SIS-4-133-T	130.00	133/25	.060	25M

Minimum order requirement reflects quantity per color, per release.
* Not rated by UL

800-776-9223 (Ohio) 800-684-7823 (Texas)

MULTI-CONDUCTOR CABLE

BOAT CABLE (FLAT)

JACKET:

- 80°C or 105°C PVC
- Grey, black, or white
- Tubed or pressurized

INNERS:

Conductors:

- Two, three, or four conductors
- 10 through 18 AWG bare stranded copper

Insulation:

- GPT, TWP, SXL, GXL, TXL
- Any color combination
- Solid or striped

TRAILER CABLE (ROUND)

JACKET:

- 60°C through 105°C PVC
- Tubed or pressurized
- Any Color

INNERS:

Conductors:

- Two or more conductors
- 8 through 18 AWG bare stranded copper

Insulation:

- GPT, TWP, SXL, GXL, TXL
- Any color combination
- Solid or striped

CABLE IS QUOTED AND MANUFACTURED TO CUSTOMER SPECIFICATIONS

800-776-9223 (Ohio) 800-684-7823 (Texas)

...≈ SILICONE BRAIDED-TIN COATED WIRE≈...

SRML SILICONE RUBBER MOTOR LEAD

Description	CU. Part	#CU/Mft.	Minimum Order
SFF-2/3070	18-16/30 TC	4.94	10,000
SFF-2/3070	16-26/30 TC	8.03	10,000
SFF-2/3070	14-41/30 TC	12.66	8,000
SFF-2/3070	12-65/30 TC	20.8	5,000
SF-2/3071	18-7/26 TC	5.00	10,000
SF-2/3071	16-7/.0192 TC	8.00	10,000
SF-2/3071	14-7/.0242 TC	12.76	8,000
SF-1/3122	18-7/26 TC	5.00	10,000
SF-1/3122	16-7/.0192 TC	8.00	10,000
UL 3101	10-105/30 TC	32.50	3,000
UL 3074	12-19/.0185 TC	20.15	5,000
UL 3075	10-19/.0234 TC	32.30	3,000

Minimum order requirement reflects quantity per color, per release.

Different color quantities may be combined to determine pricing with solid colors treated separately from striped colors.



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www.ToLWire.com www.Vulkor.com

800-776-9223 (Ohio) 800-684-7823 (Texas)

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