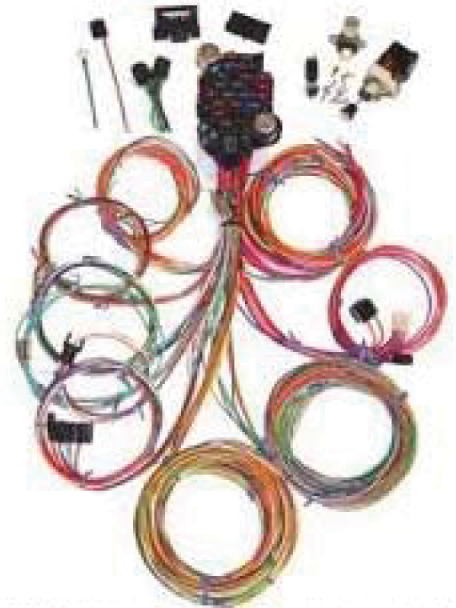


# Vehicle Wiring Harnesses

A wiring harness is, first and foremost, engineering. All of our harnesses are designed by real engineers using the latest in diagnostic equipment and AutoCAD to ensure consistency in manufacturing and an accurate and easy installation.



Superior quality, engineering and craftsmanship... Mind's Eye Companies has been the leader and automotive wiring and electrical products for over 20 years through engineering and innovation. Contact our vehicle wiring division to learn more about how we can make your operation more efficient and profitable. [vehiclewiring@mindseyeco.com](mailto:vehiclewiring@mindseyeco.com)



## Automotive Wire

Mind's Eye is a leading supplier of Automotive Wire. Our clients are pleased with the quality of Automotive Wire we provide and the ability to purchase in low quantities. They know we can custom-make wire for a specific purpose if needed.

We provide our clients with a wide range of PVC Insulated and Cross-Linked Polyolefin Insulated Automotive Wires. Our Cross-Linked Automotive Wire is rated to withstand 125c temperatures while our PVC Insulated Automotive Wires will withstand a 105c temperature. Our Cross-Linked Automotive Wire is moisture cured. Silane is the agent used to cross-link our insulation which has greater resistance to low temperatures, high temperatures, and impact when compared to PVC insulated wires.

Mind's Eye has a wide variety of conductors available, including Solid, Bare Stranded, Tinned Solid, Tinned Stranded, Topcoat, Prebond and Overcoat.

### Auto PVC Insulated Wire – 105c Primary

**Description:**  
80c-85c-90c-105c

SAE	J1560	THIN WALL GPT
SAE	J1128	TYPE TWP
SAE	J1128	TYPE GPT
SAE	J1128	TYPE HDT
SAE	J378	MARINE WIRE

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

#### TYPE TWP

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2007BTGPT	20	7/0124	0.037	0.940	0.070	1.778	5.01	10 M/FT
1816BTGPT	18	16/30	0.048	1.219	0.082	2.083	6.94	10 M/FT
1619BTGPT	16	19/011	0.056	1.422	0.090	2.286	9.71	5 M/FT

#### TYPE GPT

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2007BGPT	20	7/0124	0.037	0.940	0.084	2.134	6.02	10 M/FT
1816BGPT	18	16/30	0.048	1.219	0.094	2.388	8.09	10 M/FT
1619BGPT	16	19/011	0.056	1.422	0.102	2.591	10.96	5 M/FT
1419BGPT	14	19/0141	0.071	1.803	0.117	2.972	15.84	5 M/FT
1219BGPT	12	19/0176	0.089	2.261	0.144	3.658	24.13	2.5 M/FT
1019BGPT	10	19/0223	0.112	2.845	0.175	4.445	37.96	2.5 M/FT
0819BGPT	8	19/0285	0.142	3.607	0.215	5.461	59.64	1.5 M/FT

#### TYPE HDT

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2007BHDT	20	7/0124	0.037	0.940	0.110	2.794	8.58	5 M/FT
1816BHDT	18	16/30	0.048	1.219	0.122	3.099	10.94	5 M/FT
1619BHDT	16	19/011	0.056	1.422	0.136	3.454	14.79	5 M/FT
1419BHDT	14	19/0141	0.071	1.803	0.153	3.886	20.43	5 M/FT
1219BHDT	12	19/0117	0.089	2.261	0.184	4.674	30.21	2.5 M/FT
1019BHDT	10	19/0223	0.112	2.845	0.205	5.207	43.31	2 M/FT
0819BHDT	8	19/0285	0.142	3.607	0.252	6.401	67.19	1.5 M/FT

\* AVAILABLE IN ALTERNATE STRANDINGS

### Automotive Crosslinked Polyolefin Insulated - 125c Primary

**Description:**

SAE J1128 Type TXL - Thinwall Crosslinked Polyolefin Insulated  
 SAE J1128 Type GXL - General Purpose Crosslinked Polyolefin Insulated  
 SAE J1128 Type SXL - Special Purpose Crosslinked Polyolefin Insulated

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

#### Type TXL

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2207BTXL	22	7/30	0.030	0.762	0.062	1.575	3.31	10 M/FT
2007BTXL	20	7/0124	0.037	0.940	0.070	1.778	4.69	10 M/FT
1816BTXL	18	16/30	0.048	1.219	0.082	2.083	6.55	5 M/FT
1619BTXL	16	19/011	0.056	1.422	0.090	2.286	9.27	5 M/FT
1419BTXL	14	19/0141	0.071	1.803	0.103	2.616	13.86	5 M/FT
1219BTXL	12	19/0176	0.089	2.261	0.128	3.251	21.40	2.5 M/FT

#### Type GXL

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2207BGXL	22	7/30	0.030	0.762	0.076	1.930	4.05	10 M/FT
2007BGXL	20	7/0124	0.037	0.940	0.084	2.134	5.52	10 M/FT
1816BGXL	18	16/30	0.048	1.219	0.094	2.388	7.47	5 M/FT
1619BGXL	16	19/011	0.056	1.422	0.102	2.591	10.28	5 M/FT
1419BGXL	14	19/0141	0.071	1.803	0.117	2.972	15.02	5 M/FT
1219BGXL	12	19/0176	0.089	2.261	0.144	3.658	23.01	2.5 M/FT

#### Type SXL

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
2007BSXL	20	7/0124	0.037	0.940	0.096	2.438	6.31	5 M/FT
1816BSXL	18	16/30	0.048	1.219	0.108	2.743	8.54	5 M/FT
1619BSXL	16	19/011	0.056	1.422	0.120	3.048	11.79	5 M/FT
1419BSXL	14	19/0141	0.071	1.803	0.141	3.581	17.37	2.5 M/FT
1219BSXL	12	19/0176	0.089	2.261	0.164	4.166	25.54	2.5 M/FT
1019BSXL	10	19/0223	0.112	2.845	0.194	4.928	39.08	2 M/FT

\* AVAILABLE IN ALTERNATE STRANDINGS

### Low Voltage Battery Wire

**Description:**

SAE J1127 Type STT - PVC Insulated Thinwall Battery Cable

SAE J1127 Type SGT - PVC Insulated General Purpose Battery Cable

SAE J1127 Type STX - Crosslinked Polyolefin Insulated Thinwall Battery Cable

SAE J1127 Type SGX - Crosslinked Polyolefin Insulated General Purpose Battery Cable

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

#### Type STT

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
0633BSTT	6	133/27	0.213	5.410	0.299	7.595	104.19	1 M/FT
0433BSTT	4	133/25	0.265	6.731	0.353	8.966	157.29	1 M/FT

#### Type SGT

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
0633BSGT	6	133/27	0.213	5.410	0.333	8.458	114.34	1 M/FT
0433BSGT	4	133/25	0.265	6.731	0.395	10.033	172.13	1 M/FT

#### Type STX

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
0633BSTX	6	133/27	0.213	5.410	0.299	7.595	100.06	1 M/FT
0433BSTX	4	133/25	0.265	6.731	0.353	8.966	152.19	1 M/FT

#### Type SGX

Part Number	AWG	Conductor*	Cond. Diam.		OD		Approx. LBS./M FT.	Std. Put-Up
			in	mm	in	mm		
0633BSGX	6	133/27	0.213	5.410	0.333	8.458	108.19	1 M/FT
0433BSGX	4	133/25	0.265	6.731	0.395	10.033	164.08	1 M/FT

\* AVAILABLE IN ALTERNATE STRANDINGS