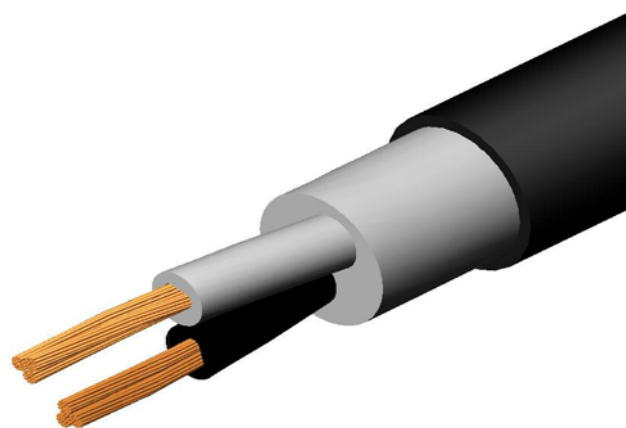
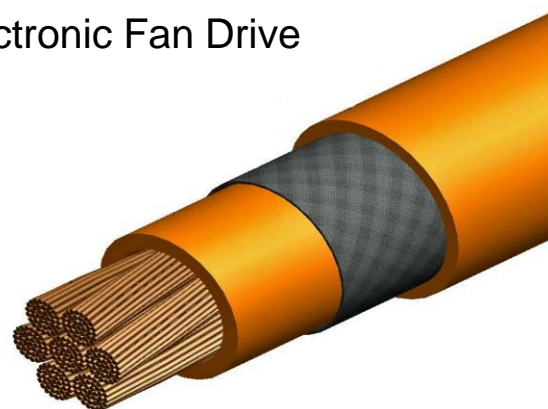


Automotive Wire and Cable Products

- Primary Wires:
ISO: *Classes B - H*
JASO: *AEX, AESSX, AVX, AVSSX*
SAE: *TXL, GXL, STX*
- Engine Harness Wire:
AutoRad®
- Transmission Wire:
Silicon & Non-Silicon Blocked
- Sensor Cables:
ABS, Crank Sensor, Transmission
- Fuel Tank Wire
- Active/Passive Sensor Cables
- Hybrid Electric Vehicle Cables
- Air Bag Wire
- Battery Cable
- Shielded and Blocked Wires
- Databus
- Electronic Fan Drive

Jacket & Insulation Materials

Material	Temperature Rating
PUR	(85°C up to 125°C)
XLPU	(85°C up to 150°C)
XLPVC	(100°C up to 115°C)
XLPE	(120°C up to 150°C)
XLPO	(120°C up to 150°C)
XLTPE	(150°C)
XLFE	(150°C up to 200°C)
XLETFE	(150°C up to 200°C)



design
define
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Wire Type	Standard	Judd Specification	Temperature Ratings	Conductor Range	Insulation Type	Application
TXL	SAE J1128	JW1427	135°C	0.22mm ² - 8.00mm ²	HFXLPO	Engine Harness
		JW1414	135°C		XLPE: G12	Gas Tank Wire
		JW1214	150°C & 200°C		XLFE: J5, J7 & R5	Transmission Wire
GXL	SAE J1127	JW1335	125°C, 135°C & 150°C	0.22mm ² - 8.00mm ²	HFXLPO	Engine Harness
STX		JW1131				13.0mm ² - 103.0mm ²
AVSSX	JASO D611	JW1052	105°C	0.30mm ² - 2.00mm ²	XLPVC	Passenger Compartment
AVX		JW1198		0.50mm ² - 8.00mm ²		Battery Cable
AESSX		JW881	125°C	0.30mm ² - 2.00mm ²	XLPE	Engine Harness
AEX		JW1151		0.22mm ² - 8.00mm ²		Battery Cable
Class B	ISO 6722	JW1202	105°C	0.30mm ² - 120.0mm ²	XLPVC	Passenger Compartment
Class C		JW1223	125°C		HFXLPO	Engine Harness
Class D		JW1109	150°C		XLPE	Engine Harness
Class F		JW1355	200°C		XLFE	Transmission Wire
Class H		JW1193	250°C		XLFP	Oxygen Sensor
Type A	SAE/ISO	JW1280	150°C	2mm ² - 120.0mm ²	XLPE/XLPE	High Voltage Shielded Battery Cables
Type B						
Type C						
Type D						
Type E		JW1187	200°C		FXLPE/FXLPE	
Judd Flex						
Type A		JW1314	200°C		XLFE/XLFE	
Type B						
Types A-E	JW1313	150°C	XLPE	High Voltage Unshielded Battery Cables		