



PRODUCT DATA



Multi-Conductor All-Purpose and Specialty Cables

Prestolite manufactures a full assortment of standard wire and cable products for the automotive OEM, including primary wire, ABS cable, all-purpose and specialty multi-conductor cable, and battery cable. However, we specialize in designing custom cable and wire set solutions to meet specific requirements for signal transmission, environmental concerns such as temperature or abrasion, and space constraints under the hood or in the chassis. Please contact us for information on any standard or custom product need.



Applications

Multi-conductor specialty assemblies in passenger cars, trucks and any vehicle where heat, flexibility, chemical and abrasion resistance is required.

- Active Wheel Sensor Cable
- Signal Transmission Cable
- Passive Wheel Sensor Cable
- Wheel Bearing Sensor Cable
- Speaker Wire
- Ride Control Cable
- Seat Harness
- Other Multi-Conductor Cables

Features

- Available standard in 12, 14, 16, 18, 20, 22 and 24 AWG, cabled with 2 twisted conductors
- 3, 4 or 5 conductor cables are also available on special request
- Excellent heat, abrasion and fluid resistance

Temperatures

- -40°C to 85°C
- -40°C to 105°C
- -40°C to 125°C
- -40°C to 150°C
- -40°C to 200°C

Conductors

- Stranded bare copper or tinned copper plus alloys, including environmentally friendly alloys

Insulation and Jacket

- Cross-linked polyethylene
- PVC (polyvinyl chloride)
- Polyurethane
- Other compounds featuring enhanced flame retardant, fluid, heat and chemical resistance

Voltage Rating

- Low voltage applications

Packaging

- 24" reel is standard, with specialty packages available.



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Prestolite Specifications

- ES-1800 ■ ES-2141 ■ ES-2254
- ES-1900 ■ ES-2155 ■ ES-2275
- Chrysler Specification MS-8565 Type C also available.
- OEM and custom cable designs are available upon request.

Standard Product Line

Nominal Jacket OD (mm)	Primary Conductor AWG	No. of Primaries	Primary Insulation	Jacket Insulation
4.2	24	2	Prestomax	Polyurethane
4.3	20	2	XLPE	Polyurethane
4.5	20	2	XLPE	Polyurethane
4.6	22	3	PVC	PVC
4.7	20	2	XLPE	PVC
4.7	20	2	PVC	PVC
5.0	20	2	XLPE	Polyurethane
5.3	18	2	XLPE	PVC
6.2	18	2	XLPE	Polyurethane
6.2	18	3	XLPE	Polyurethane
6.2	18	4	XLPE	Polyurethane
6.2	18	5	XLPE	Polyurethane

For Product Information, Quotations and Ordering

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